



# GEORGIAN STATE ELECTROSYSTEM GSE

## ANCILLARY SERVICES

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JULY, 2014

# Major Parts of Turkish Power Market

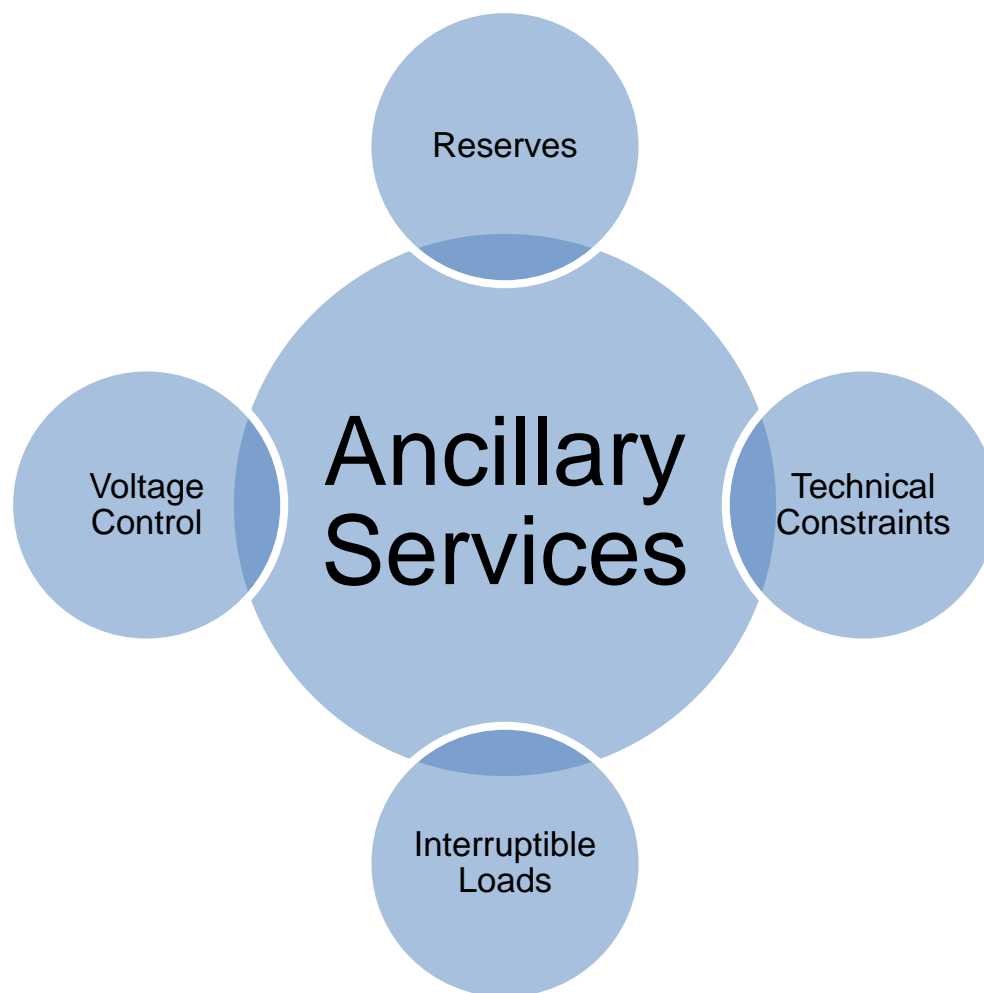


**MP**

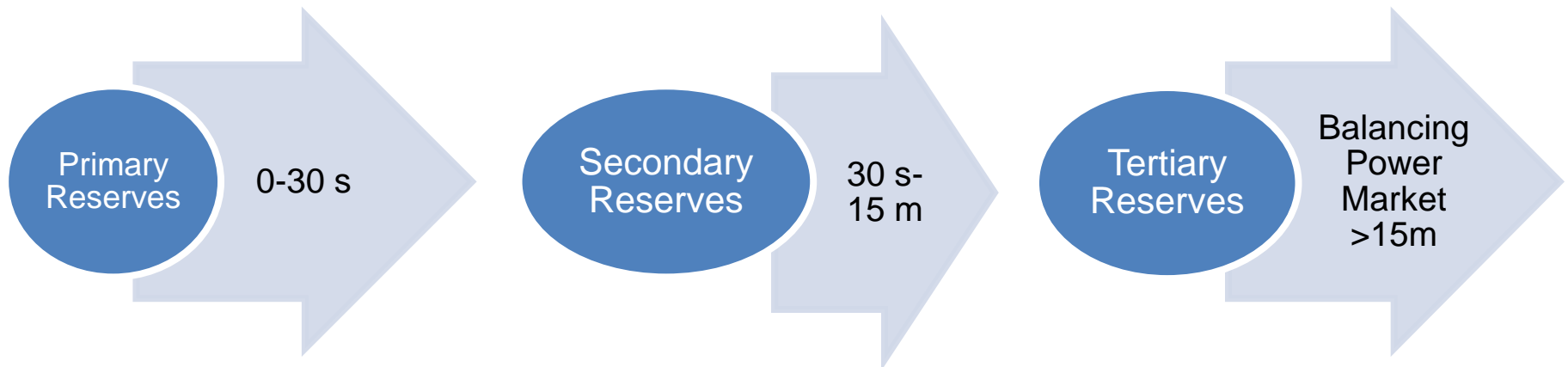
**MO**

**TSO**

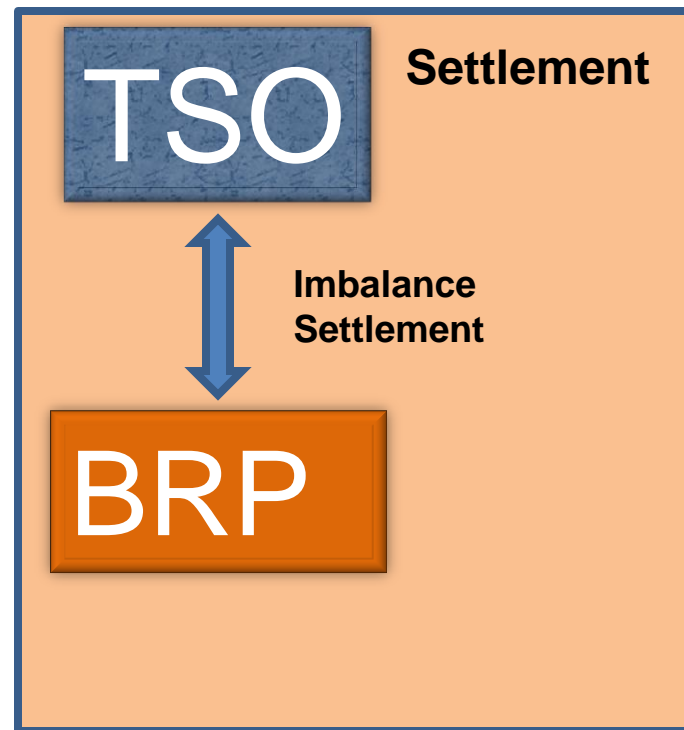
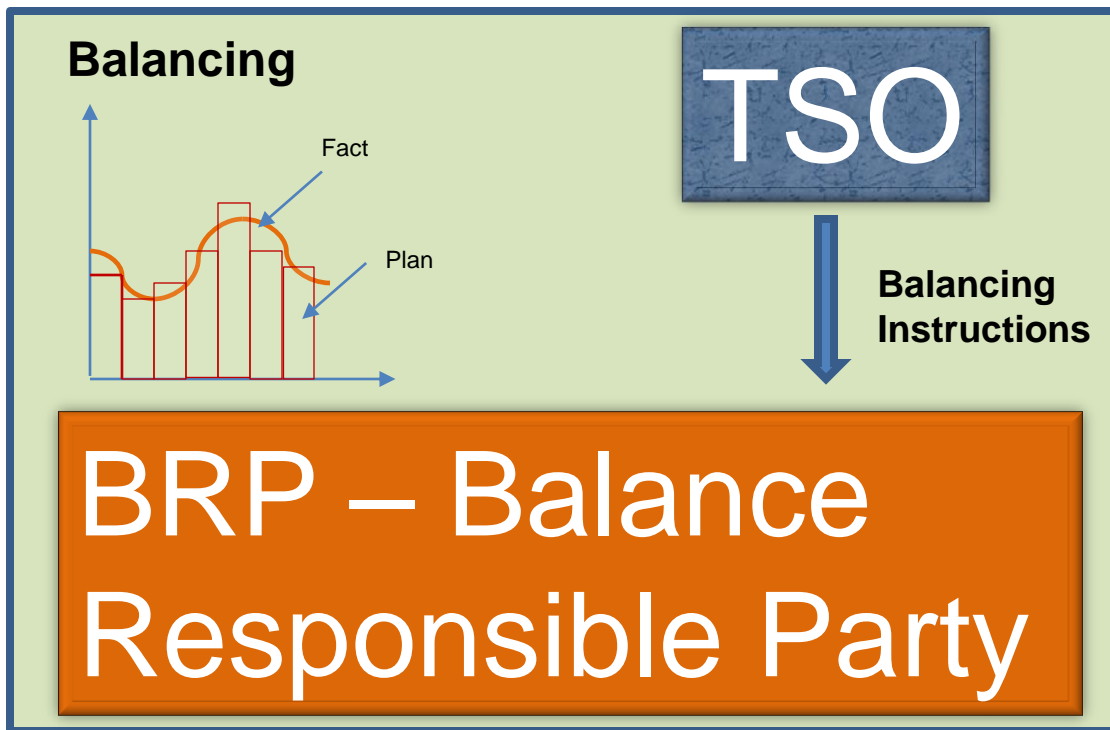
# Components of Ancillary Services for Georgia



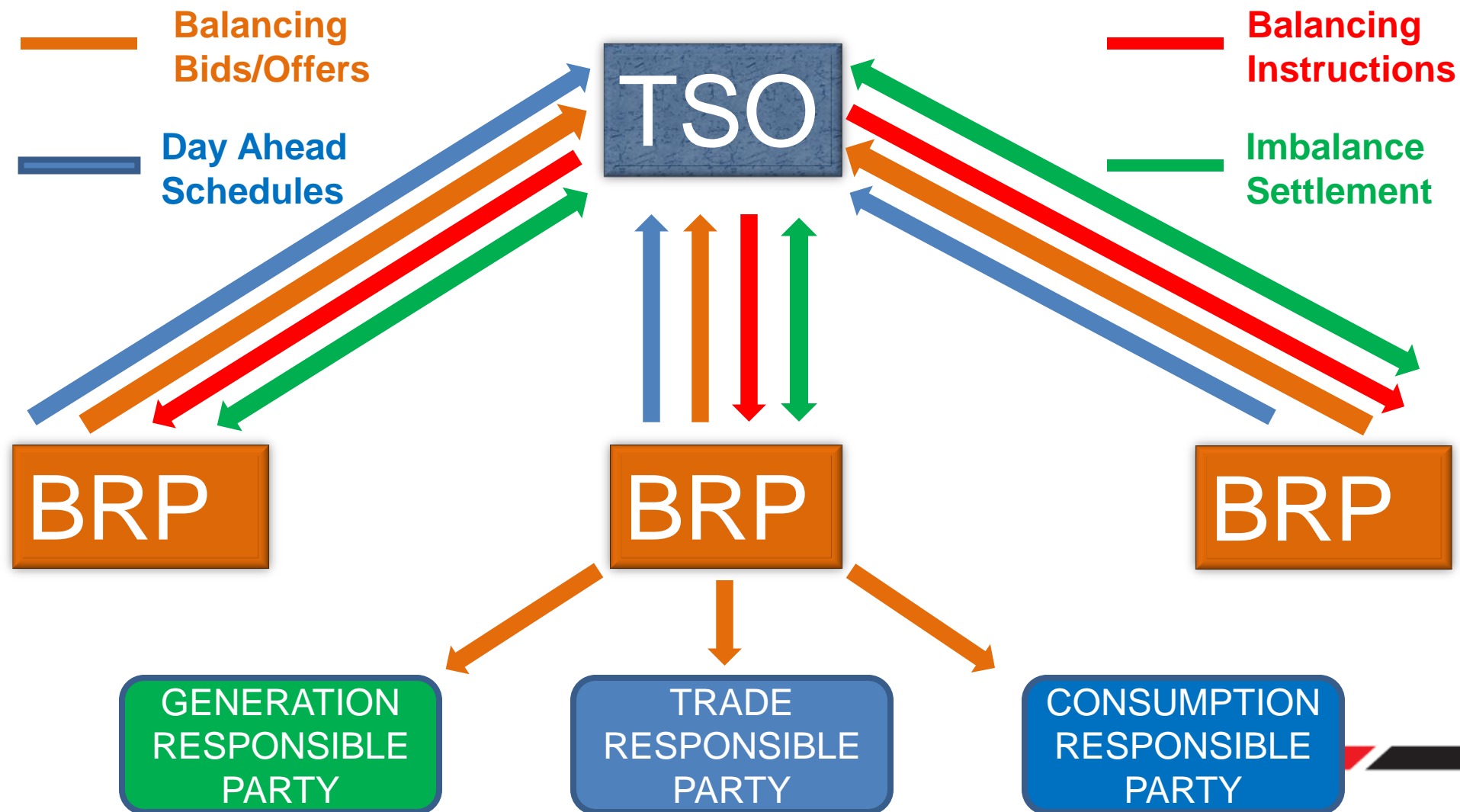
# Reserves



# Balancing Power Market



# TSO – BRP Relationship



# Essential Items for Establishment of Ancillary Services

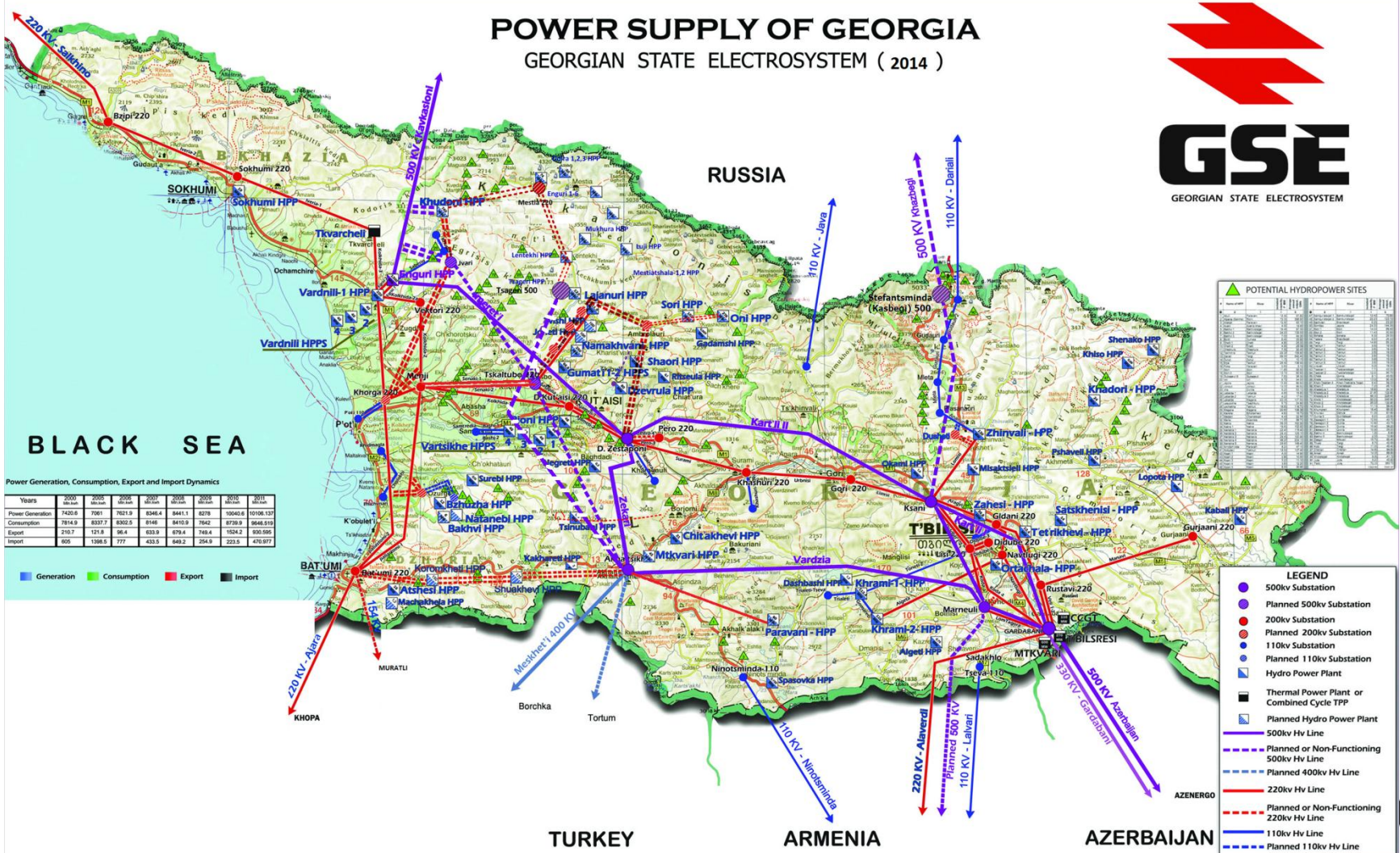
Infrastructure

Reserves

Software

# Infrastructure Development

## POWER SUPPLY OF GEORGIA GEORGIAN STATE ELECTROSYSTEM ( 2014 )





# Market Development Oriented Strategic Project

## Completion of AMR System of Upper Level of Dispatch Licensee (Alpha Center)

As of 1<sup>st</sup> of May of 2014:

- a. Alpha Center was connected to 695 meters - 24% of total number of wholesale settlement meters;
- b. Alpha Center was connected to 99% of total number of transmission network perimeter meters.

By the Changes of 4<sup>th</sup> of March of 2014 introduced in Market Rules deadline for market participants for connection of all settlement meters to Alpha Center was set by 1<sup>st</sup> of December, 2014

# Outstanding Issues related with establishment of Ancillary Services

Provision

Payment  
Method

Cost  
Recovery

Research  
& Study

Simulation

**Thank You For Your Attention!!!**