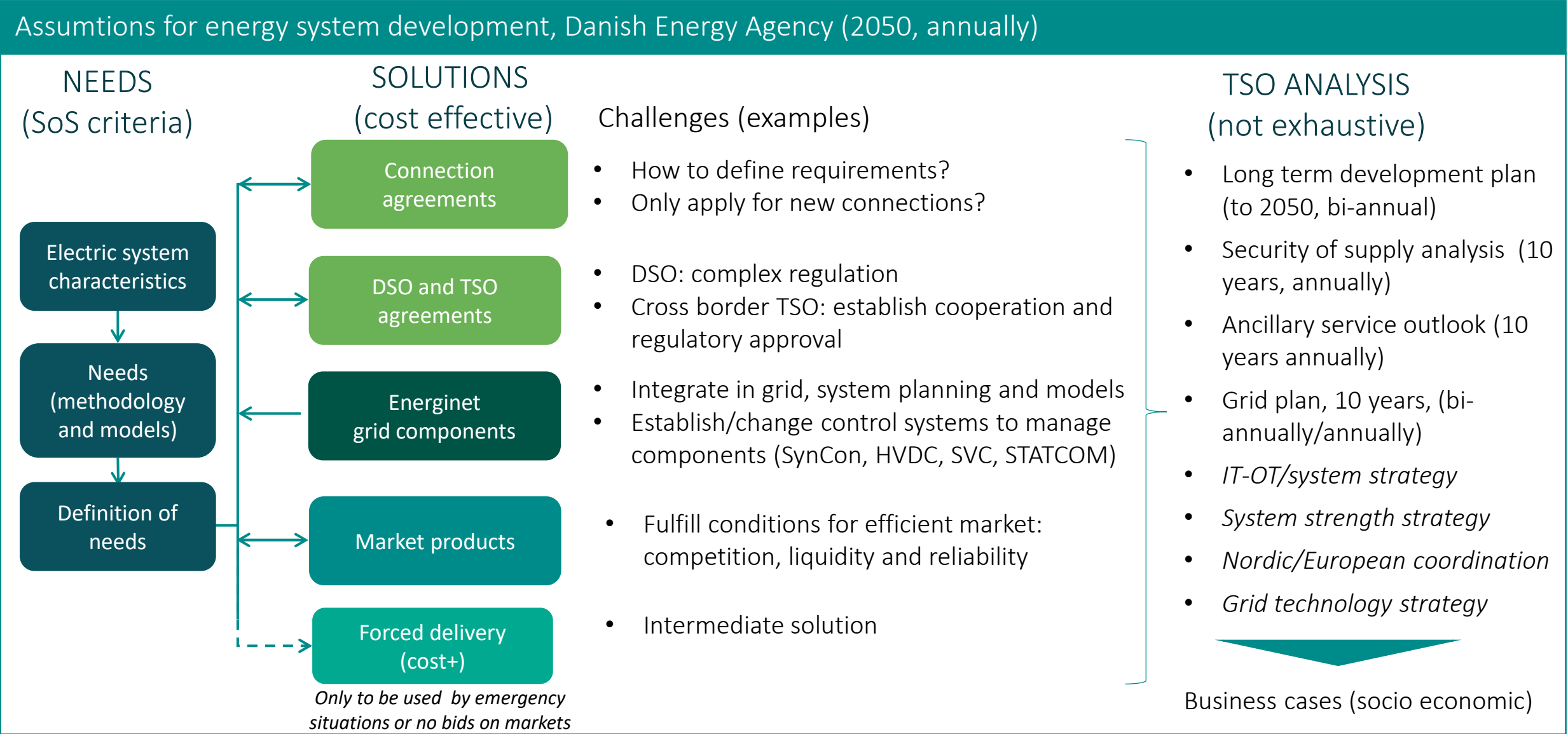
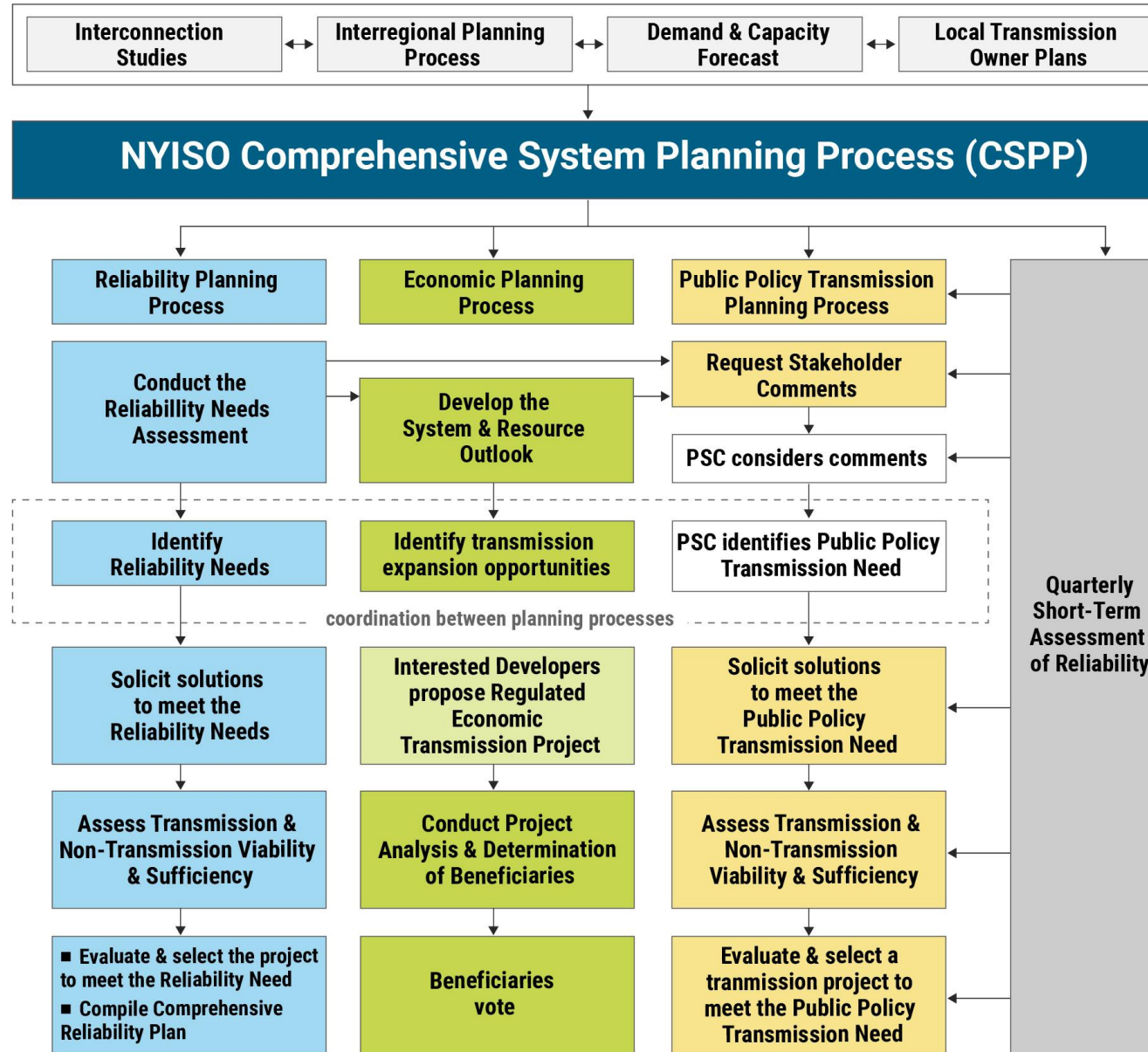


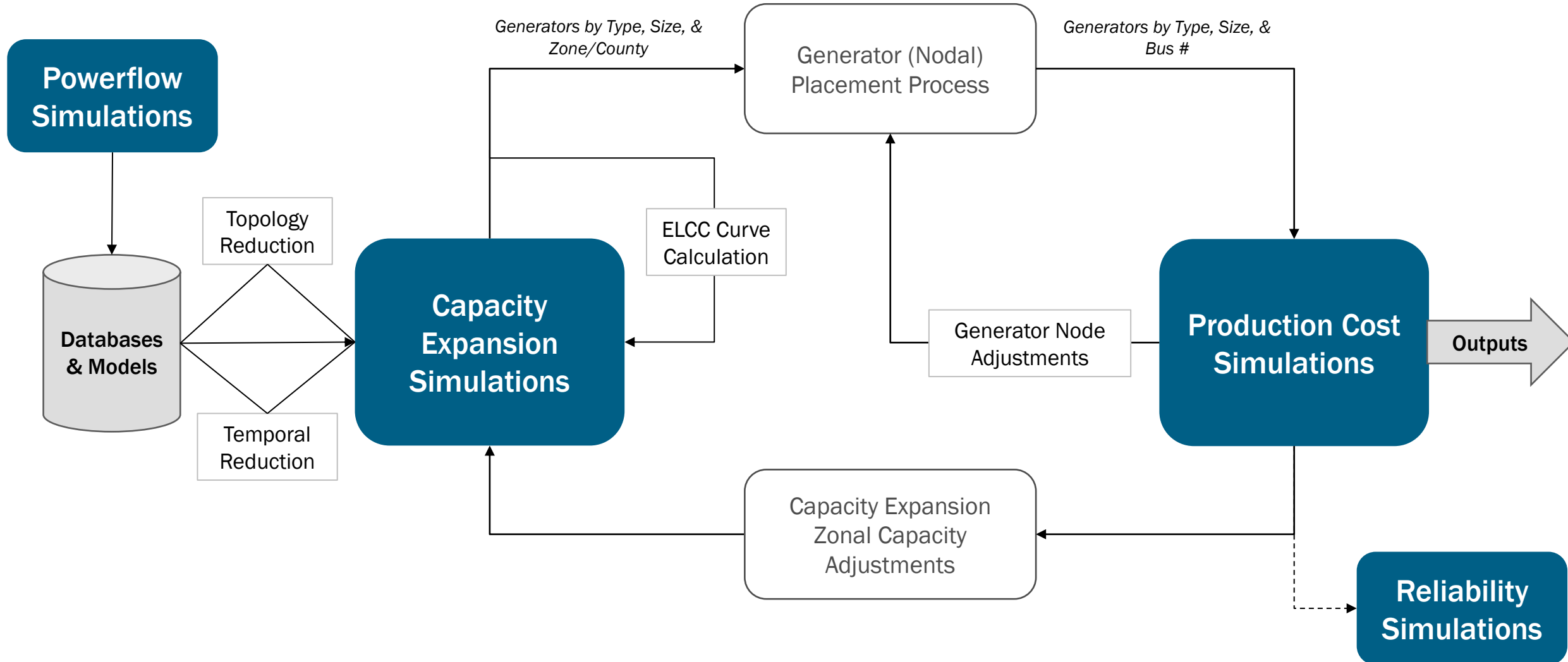
GRID PLANNING - NEEDS AND SOLUTIONS

Separation of system needs and solutions for technology neutral and socio-economic efficient solutions



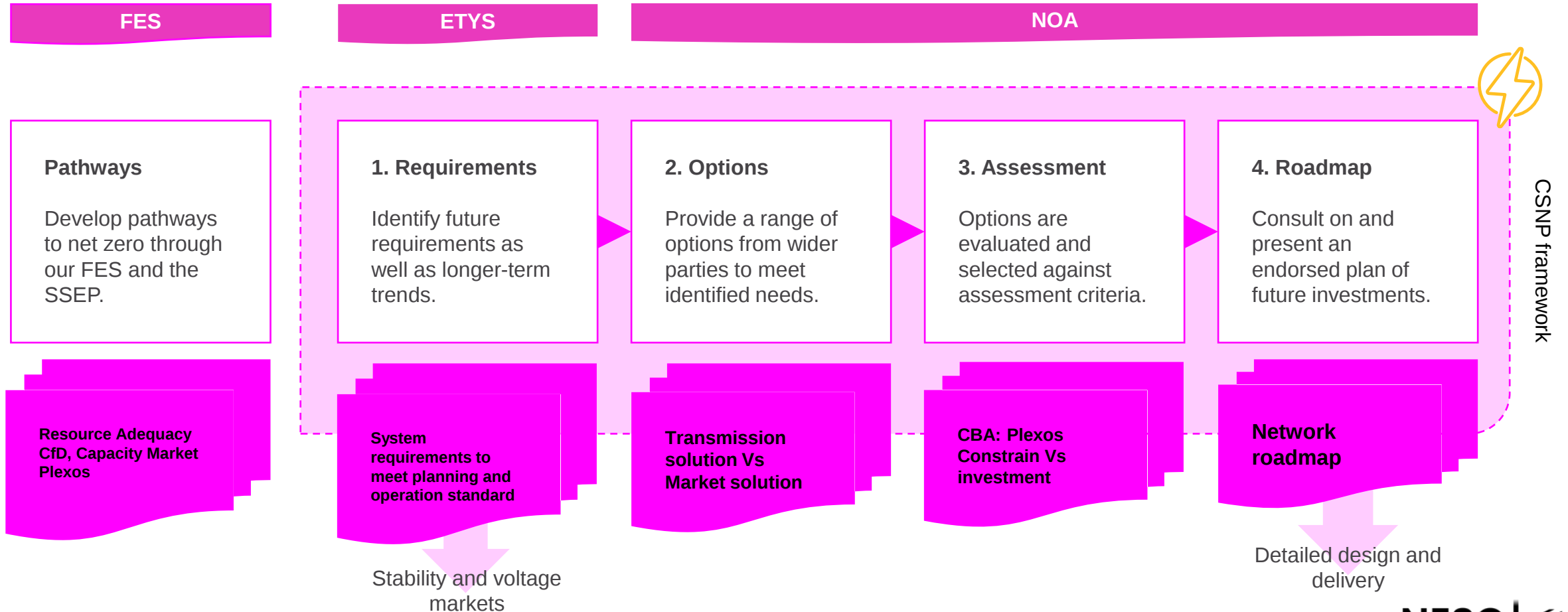


Planning Simulation Framework



GB Transmission Investment Planning

What are the steps of our current transmission network planning approach?



SPP TRANSMISSION EXPANSION PLANNING (STEP)

Regional Planning

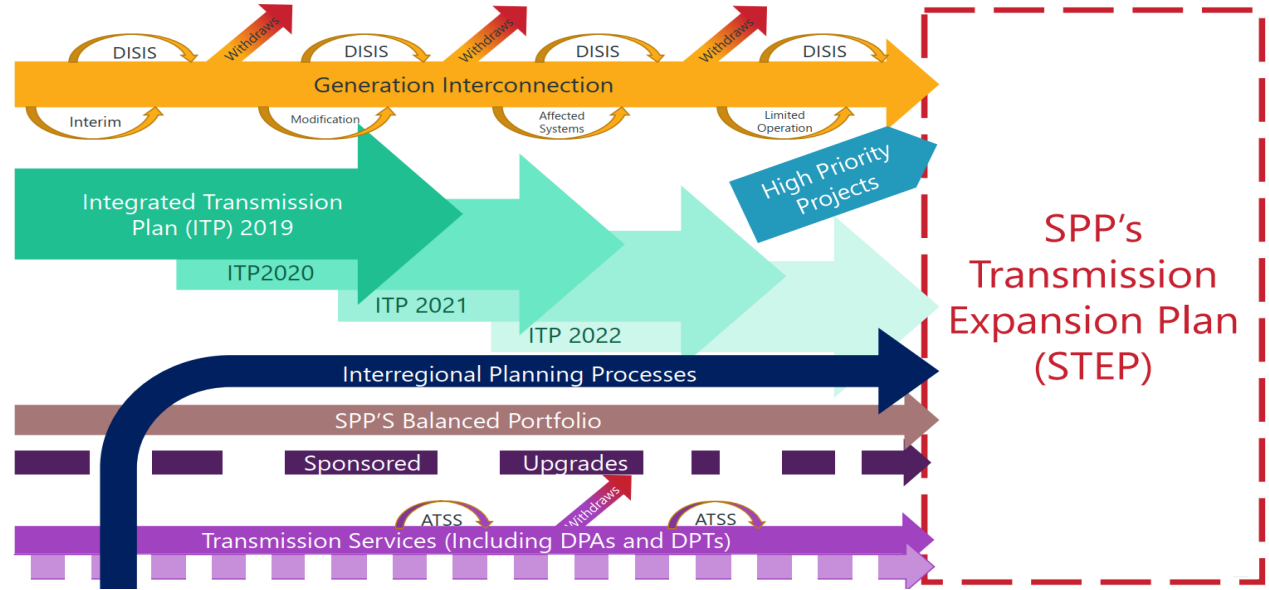
- Integrated Transmission Planning (ITP)
- Compliance, Reliability, Economic, Scenario Planning
- High Priority Studies

Interregional Planning

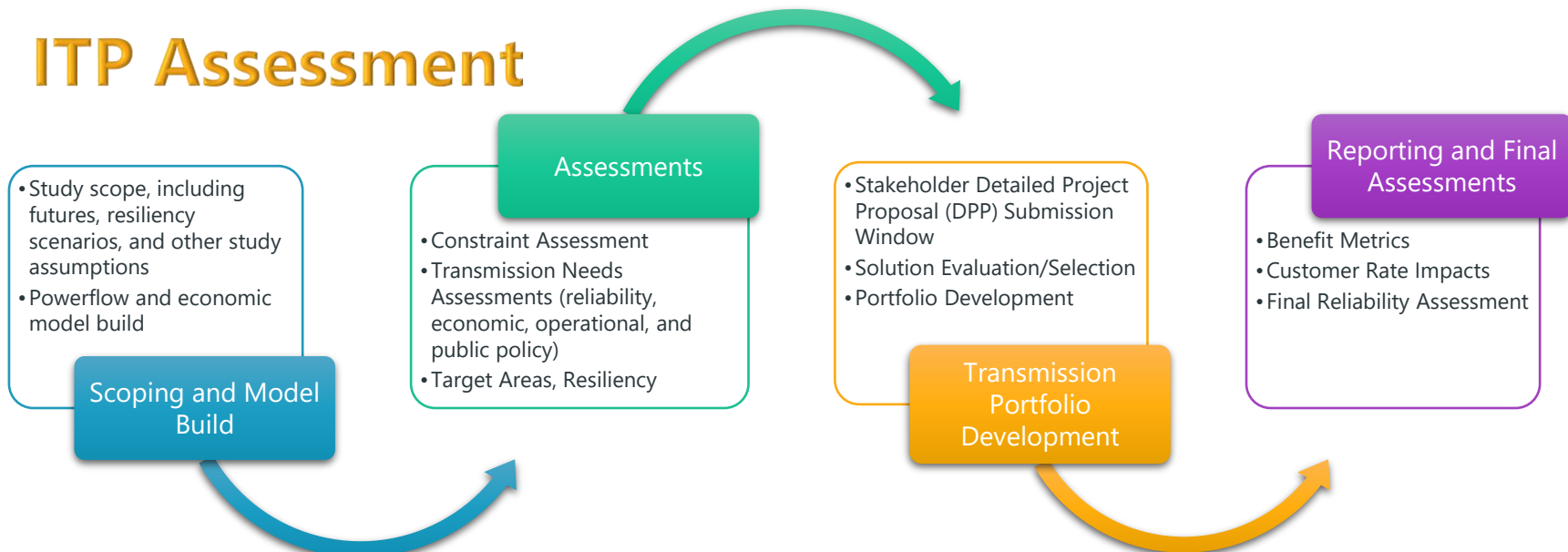
Generator Interconnection

Load Interconnection

Transmission Services



ITP Assessment



Benefit Metrics

