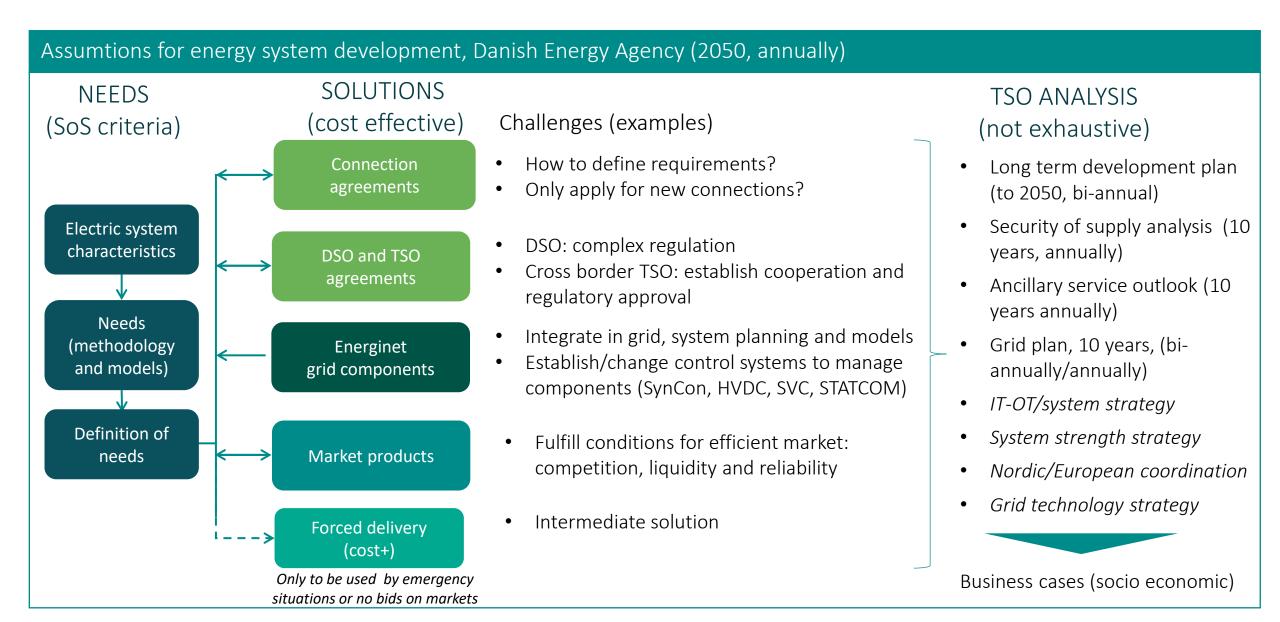
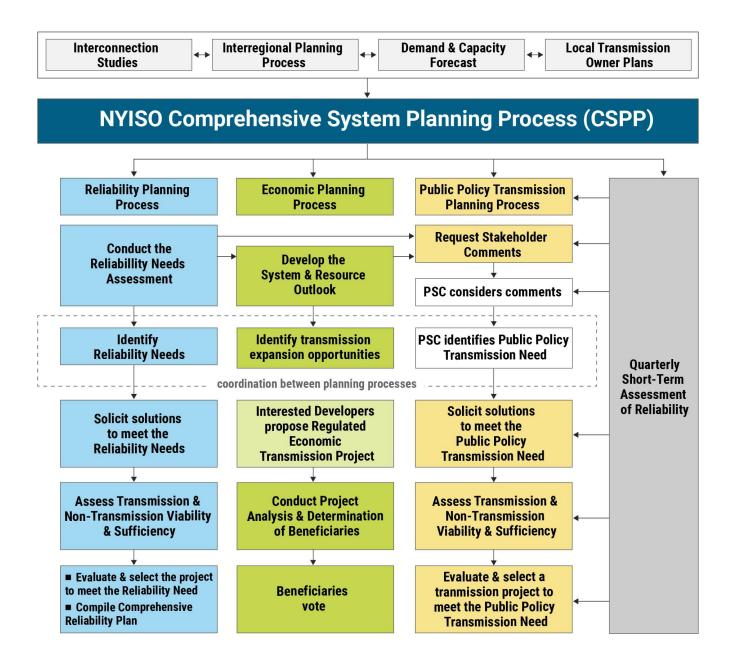
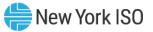
## **GRID PLANNING - NEEDS AND SOLUTIONS**

### **ENERGINET**

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

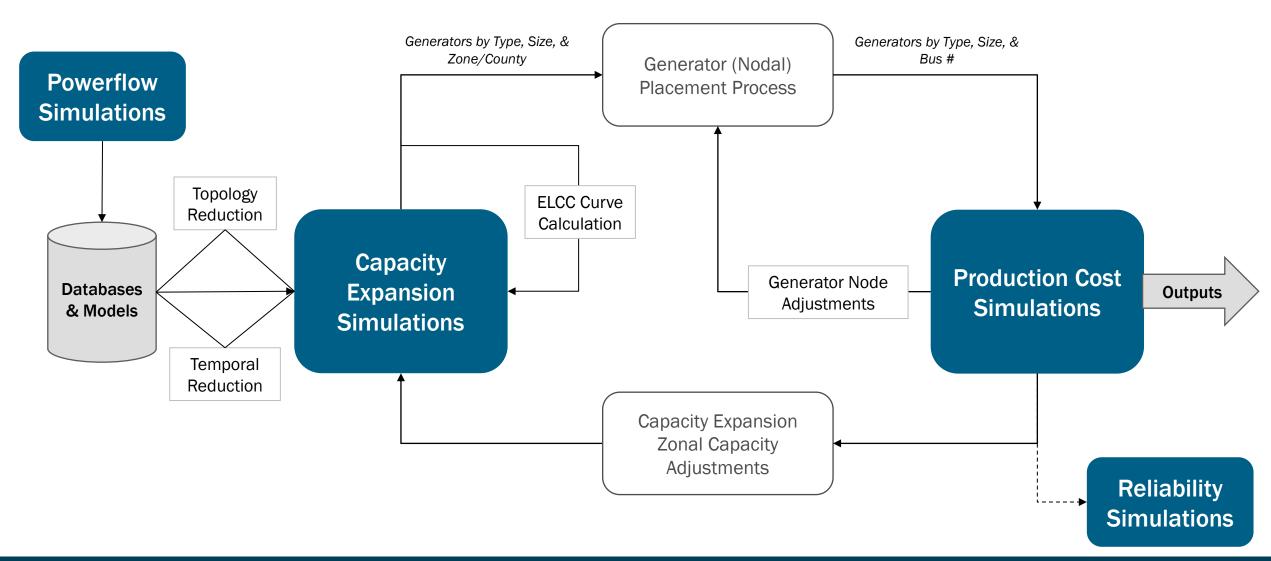








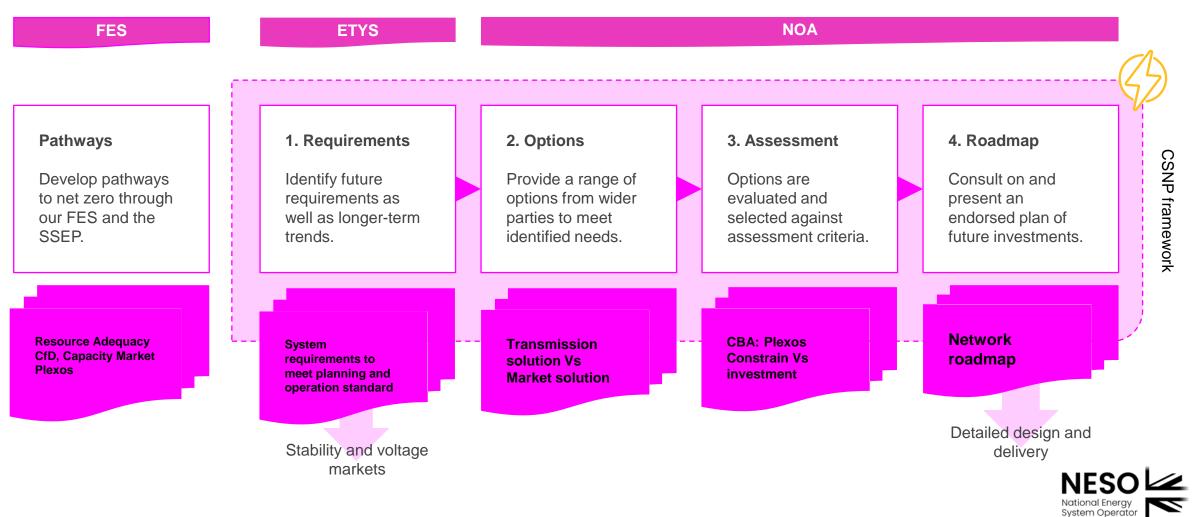
# **Planning Simulation Framework**





### **GB Transmission Investment Planning**

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



# **SPP TRANSMISSION EXPANSION PLANNING (STEP)**

#### **Regional Planning**

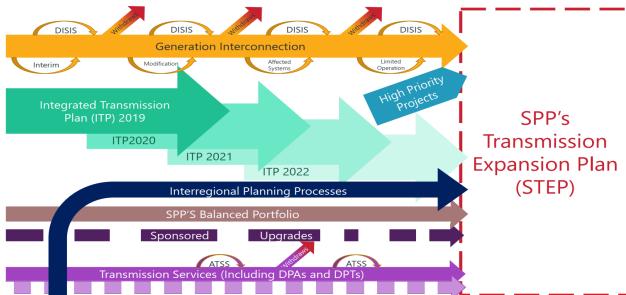
- Integrated Transmission Planning (ITP)
- Compliance, Reliability, Economic, Scenario Planning
- High Priority Studies

#### Interregional Planning

Generator Interconnection

Load Interconnection

Transmission Services



#### **Benefit Metrics**

