

Paris Session 2022



Interaction between Advanced Optimisation Systems in Control Rooms

SC C2 PS1-3, Q 1.6

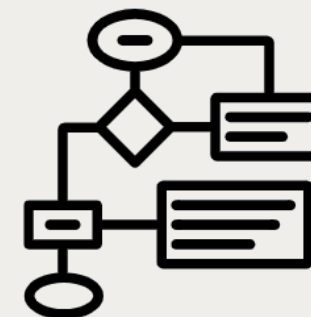
Medha Subramanian, Ireland

SMART  WIRES
REIMAGINE THE GRID

Interaction Between Advanced Optimisation Tools

Different methods can be employed to ensure that intelligent systems are not detrimental to system operation:

1. Frameworks to standardise inputs and outputs

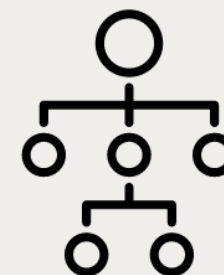


2. Systems set up to validate each other's systems

Interaction Between Advanced Optimisation Tools

Different methods can be employed to ensure that intelligent systems are not detrimental to system operation:

3. Hierarchical approach to solving multiple objectives



4. Last line of defence: decision support system