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TSO's implement "Agile processes" to face challenges off RES and Market Coupling

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Abstract

To manage the increasing challenges that TSO's are facing because off the rapid increase of Renewable Energy Sources in the energy market, they need to implement new fast and "agile" processes. The swift changes in infeed that characterise the Renewable Energy Sources lead to fast changing energy flows through the TSO grids. In order to safely manage these changing flows the TSO's have to implement much better Operational planning processes and Real-time processes. The presentation will cover the new implemented processes and will look into the future improvements which are planned for the next few years.