



The Role of the DSO in the Electricity Market

Reinhard Brehmer, GEODE Chairman

The Power Sector is Changing



The challenge the DSO faces today is not about performing completely new and different tasks, but the **evolution and expansion that current tasks require**

DSOs' current core activities



Network operation and asset management

- grid planning and maintenance



Metering

– the DSO is, in most EU countries, responsible for metering



Data management and data handling

- the DSO must act neutrally towards suppliers, aggregators and other market parties



Customers' main point of contact in grid related issues

DSOs' EVOLVING ACTIVITIES

under certain circumstances
without hampering market functioning



GEO DE POSITION PAPER ON THE ROLE OF THE
DSO IN THE ELECTRICITY MARKET



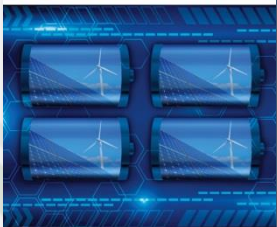
July 2016



FLEXIBILITY

A priority access to flexibility services is crucial for the DSO to handle congestion, maintain grid stability and secure grid operation

GEO DE POSITION PAPER - ENERGY STORAGE
Functions of Electricity Storage for the Grid



GEO DE Working Group Smart Grids
May 2016



STORAGE

DSO allowed to use, own and operate storage to fulfil their core activities

GEO DE FACT SHEET
E-MOBILITY



GEO DE Working Group Smart Grids
June 2016



E-MOBILITY

DSO allowed to have direct contracts with customers and operators of charging stations, as a grid management tool

Recommendation



There **should not be any rigid framework for the role of DSOs**, as it is not known how the network will look like in the future and therefore **the role of the DSO must be allowed to evolve**