



# GE Digital and EPEX SPOT Partner to Accelerate Grid-Centric Flexibility Markets for System Operators

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Today, EPEX SPOT announced a strategic partnership with [GE Digital](#), an energy software leader, through their GridOS® DERMS. The partnership will focus on helping customers with flexible assets speed up the integration of renewables and more seamlessly contribute to resolving costly congestions throughout the grid, all in service to accelerating the energy transition.

This collaboration represents a shared commitment to advancing intelligent distribution grid flexibility. Together, GE Digital and EPEX SPOT are committed to empowering System Operators (SOs) to optimize grid operations by enabling efficient participation in flexibility markets at scale. These markets enable SOs to procure flexibility to physically solve grid congestion and enable Flexibility Service Providers to promote the use of distributed energy resources (DER) flexibility.

In this strategic partnership, GE Digital and EPEX SPOT are aligning their software solutions to enable better interoperability. GE Digital's GridOS® DERMS platform is designed to deliver intelligent grid management capabilities for DSOs. The scalable software, underpinned by the GridOS integrated, modular, and standards-based architecture delivers a robust set of tools to connect, visualize, control, and optimize DERs from both technical and economic perspectives. This includes things like comprehensive visibility into the network and DERs, advanced forecasting, identification of constraints requiring DER flexibility services, and optimized determination of the required flexibility at each location of the grid, including the low voltage grid. EPEX SPOT's Localflex platform provides an end-to-end trading platform for Flexibility Service Providers and DSOs to enroll DERs in flexibility markets, to view requested DSO flexibility, and to match their offers to these requests using a state-of-the-art clearing algorithm.

By connecting these two solutions, GridOS DERMS and Localflex seek to empower DSOs to more seamlessly procure flexibility at scale, advance toward decarbonization goals, and reduce the cost of network reinforcement via more economic market solutions.



“This strategic partnership between GE Digital and EPEX SPOT acknowledges the growing challenge of managing DERs on the grid and speaks to our commitment to bring solutions with real value to utilities around the globe,” said Mahesh Sudhakaran, General Manager, GE Digital Grid Software. “We believe that together, we can help set the standard for how DER flexibility is procured and how a DSO DERMS interfaces with market platforms. We are excited that EPEX SPOT will be joining our GridOS ecosystem of partners to lead the way for DSOs.”

EPEX SPOT’s Localflex platform has proven its capabilities through its involvement in successful projects in the UK. It provides a comprehensive process to operate a flexibility market, including efficient matching of buyers and sellers of DER flexibility across multiple levels of the grid. Localflex’s clearing algorithm accounts for grid capacity limits, provided by GridOS DERMS, to deliver an efficient matching of flexibility trades within a system which can already coordinate between Transmission System Operators (TSOs) and DSOs actions.

“This partnership reinforces our ambition for the Localflex solution to become a standard in the daily operations of system operators and flexibility providers. Only by efficiently integrating demand side flexibility into the grid, can we accelerate and achieve a cost-efficient energy transition” said Ralph Danielski, Chief Executive Officer of EPEX SPOT.

The collaboration between GE Digital and EPEX SPOT plans to grant utilities enhanced visibility and control over their grid assets, enabling effortless participation in energy markets and efficient management of distributed energy resources. By ensuring interoperability between the solutions, utilities can fully leverage grid flexibility, achieve regulatory compliance, and realize significant cost reductions.

### **About GE Digital**

GE Digital is the \$1B software business at GE Vernova that is putting data to work to accelerate a new era of energy. We deliver the platforms and intelligent applications necessary to accelerate electrification and decarbonization across the energy ecosystem - from how power is created, how it is orchestrated, to how it is consumed. More than 20,000 customers around the globe use our software to help plan, predict, manage, and optimize operations today for a sustainable tomorrow. For more information, visit [www.ge.com/digital](http://www.ge.com/digital).

### **About EPEX SPOT**

The European Power Exchange EPEX SPOT SE and its affiliates operate physical short-term electricity markets in Central Western Europe, the United Kingdom, Switzerland, the Nordics and in Poland. Furthermore, EPEX SPOT newly offers local flexibility markets solution and Guarantees of Origin auctions, to foster the integration of renewable energy sources and to enhance the engagement of consumers and producers in the power market. As part of EEX Group, a group of companies serving international commodity markets, EPEX SPOT is committed to the creation of a pan-European power market. Over 300 members trade electricity on EPEX SPOT. 49% of its equity is held by HGRT, a holding of transmission system operators.

For more information, please visit [www.epexspot.com](http://www.epexspot.com).