

CONNECT WITH OUR CATALYST &
ATTEND OUR PANEL SESSION

tmforum
DIGITAL
TRANSFORMATION
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Smart Grid related use cases

As the Industry 4.0 Smart Grid Product Manager,

I need to be able to define and package ...

- ... my industry 4.0 **“Power Grid Transformation” (PGT)** solution with its multiple components and technical options + add-ons **in a service and business rule driven product catalogue, and available in an API**

so that I can expose my solution offer into **shopping cart, enabling ...**

- ... my sales agents and power utility customers to **select, configure and order** the appropriate combination of PGT products and services (which includes **grid specific Artificial Intelligence and control systems** which are underpinned by **a range of smart infrastructure from various partners**, spanning IoT, 5G, SDN's NFV's and compute at the edge, etc. – all controlled seamlessly from the cloud)
- ... and then when the order button is pressed, all those devices and services are **seamlessly provisioned across my and my partners systems and the fulfilment progresses**

I know I am successful when...

- ... all the devices and systems have arrived at a power substation and are **activated “zero touch”** by simply turning on each device's power switch, enabling **each substation** to have **PGT protection & performance enhancements**

and also in the knowledge...

- ... that all those devices and services are **fully controlled and managed “in life” from the cloud, leveraging the basis of a secure supply chain**, and also with the assurance that all the devices & systems are secure and not hackable

and...

- ... that the **billing for the solution sold, implemented and in use** will accurately reflect the pricing in my catalogue and automatically **my supplying partners** are also able to bill me as per their pricing to me