

## **Energy Pool and TEPCO Energy Partner successfully launch large-scale Demand Response operations**

- A flexible demand portfolio reaching 160 MW to start commercial operations
- TEPCO Energy Partner Energy Pool alliance recognized as the Best Demand Side
  Management & Energy Efficiency project at Asian Utility Week

Energy Pool and TEPCO Energy Partner successfully implemented the first step of their program to deploy advanced Demand Response services in Japan, with a first tranche of 160 MW.

The two partners designed Demand Response programs meeting TEPCO and TEPCO's customers' needs from capacity programs dispatchable within 2 hours to fast response programs with response time below 30 minutes.

First Demand Response programs were deployed across 50 industrial customers, monitored in real-time from Energy Pool Operating Center in Tokyo. This latter is equipped with Energy Pool worldclass IoT platform Distributed Energy Resources Management System (DERMS) and can activate flexible load in case of grid emergency or at times of high electricity demand.

This is the largest deployment of advanced Demand Response technology in Japan, bringing Energy Pool and TEPCO Energy Partner at the forefront of innovation in demand management. The alliance was recognized as the Best Demand Side Management & Energy Efficiency project at Asian Utility Week in Bangkok on May 24<sup>th</sup>. "We are very proud of this Award, be a symbol for the rise of demand side management technology in Japan as well as a brand-new energy bond between France and Japan" said Takeshi ICHIMURA, Energy Pool Japan KK CEO.

Energy Pool and TEPCO Energy Partner will accelerate this deployment to reach 500 MW by 2020 and 1.5 GW in the future. The alliance is focusing not only on demand curtailment but also on demand stimulation, to allow demand-side resources to join the upcoming new market mechanisms that will likely be in place by 2020.



## **About Energy Pool**

Energy Pool is a leading worldwide Demand Response operator and demand side management specialist, aggregating industrial and commercial electricity consumers to provide flexibility to the electric system. Energy Pool launched its activity in France in 2009 and signed a strategic partnership with Schneider Electric in 2010 to support an ambitious international development. Energy Pool now operates over 3 continents, including France, the United Kingdom, Japan, South Korea, Turkey and Belgium. Energy Pool manages and optimizes today in real time more than 3000MW of flexible load 24/7 through 6 international operating centers. Together with its world-class partner ATOS Worldgrid since 2017, Energy Pool is also providing global optimization solutions to Utilities including full Virtual Power Plant (VPP) management system, to help them to meet digital and energy transition key challenges.

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