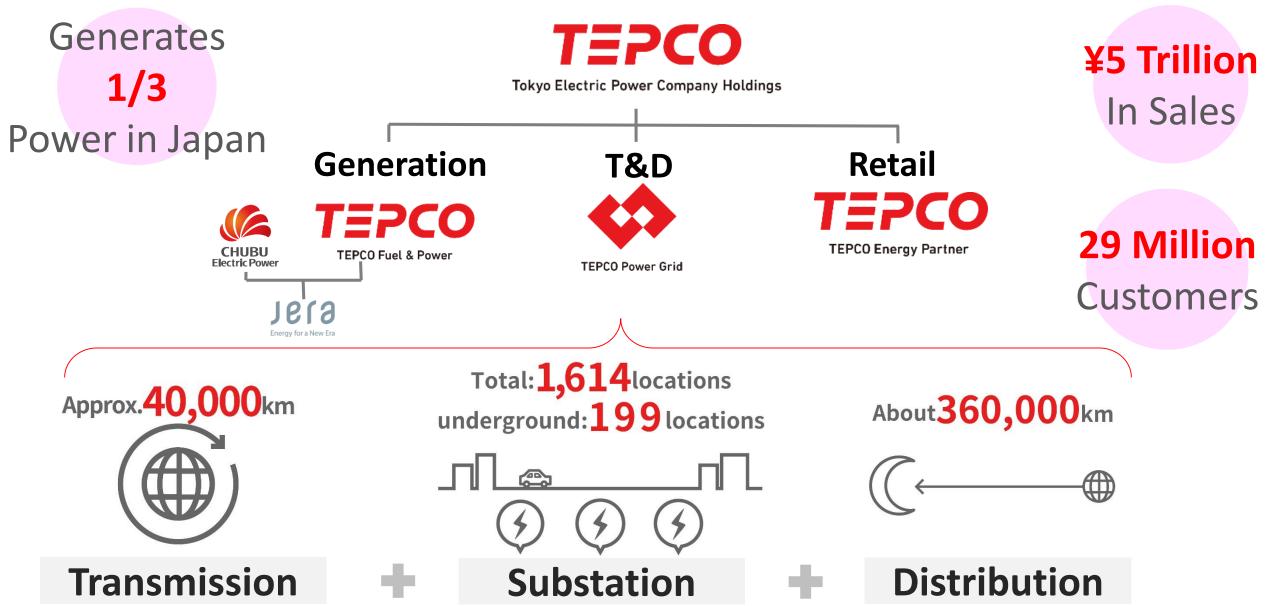


1. The largest utility in Japan





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2. "5-D's"

TEPCO believes that the "5-D's" (the decreasing population, decarbonization, decentralization, deregulation and digitalization) driving social change in Japan present us with an opportunity to evolve so as to be prepared for the age of Utility 3.0* where not only existing energy operators, but also new operators that have digital technology, such as IoT, etc., will cooperate to provide comprehensive social infrastructure.

*Utility 3.0 is the predicted future state of the energy industry as seen based on various social changes and technological innovation.

Decreasing population

2050 50% decrease in populations in over 60% of regions (depopulation)

2065 Population in Japan: 88 million people

Decarbonization

Paris Accord (25% CO₂ reduction by 2030)

Cabinet Decision (80% CO₂ reduction by 2050) *2013 levels

Decentralization

Decentralized power sources, such as solar and wind power, and the spread of energy-storage technology, such as electric vehicles and heat pump water heaters

Deregulation

Electricity system reforms, gas system reforms

Digitalization

Business of providing "things"

Business of providing "services through things 32030年、2050年の未来において、
TEPCOグループの進むべき方向性を展望します。

エネルギー産業は、人口減少・高齢化 (Depopulation)、脱炭素化 (De-carbonization)、分散化 (Decentralization)、自由化 (Deregulation)、デジタル化 (Digitalization)という 5つの要因 [5つのD] によって大きな変革期にあります。エジソンにより始まった電化は20世紀の第二次産業革命を支えましたが、この時代に確立された公益事業を [Utility 1.0]、自由化されてネットワーク事業が分離され効率性を求められる公益事業を [Utility 2.0]とするならば、さまざまな産業と融合しつつさらに進化する公益事業を [Utility 3.0]と呼ぶこ

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3. KEY GOALS

- Performance improvement
- Cost reduction
- New revenues / solutions

TEPCO is an extremely large utility that is involved in a wide range of operations, and that has a great number of customers and assets. So even if the impact for each customer or asset is limited, by working with us the overall impact will become much greater. We have high expectations of adopting your technologies and ideas to help us obtain new revenue streams over the next several years.

