



**“TEPCO’S Efforts for Integration of Renewable Energy”**

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Abstract

Since the Great East Japan Earthquake, the environment surrounding utilities in Japan is drastically changed. Electrical sales and peak demand had significant decreased due to establishment of electricity conservation etc. and the power output composition was changed due to shutdown of nuclear power plants. In addition, realization of competitive market by power system reforming in Japan will affect utilities’ business. Especially, rapid increase of renewable energy due to the feed in tariff system has had a big impact on utilities. It results to cut access to the grid for the renewable energy due to unbalanced demand and supply or grid congestion. This presentation shows the utilities’ efforts to counter it by using TEPCO’s activities. In addition, the future technology in this field will be referred