

**The 127th GIST Seminar**

***The Texas Power-Surging Demand and Resource Adequacy***

**Speaker:**

**Mr. Kenan Ögelman**

**Vice President, Commercial Operation,**

**ERCOT(The Electric Reliability Council of Texas, Inc.)**



- ◆ **Date:** 17:30-19:00, May 17<sup>th</sup> Fri, 2024 (Doors open at 17:00)
- ◆ **Venue:** 5th Floor, Lecture Room L, GRIPS  
7-22-1 Roppongi, Minato-ku, Tokyo  
<http://www.grips.ac.jp/en/about/access/>
- ◆ **Organizer:** GRIPS Innovation, Science and Technology Policy Program (GIST)
- ◆ **Language:** English
- ◆ **Outline**

Texas Power(Electricity) is at a crossroads. Surging energy demand is forcing industry leaders to make hard decisions about their future. One road may lead to more reliable and affordable energy for Texans and the rest of the world, while the other may upend decades of progress. How can policymakers, regulators and market participants navigate the unmarked roads?

Texas Power system is well known as “Energy-Only Market” and independent.

It has been liberalized since 2002.

What historical lessons can be applied to avoid unintended consequences?

Since Winter Storm Uri knocked out power throughout Texas in February 2021, causing billions of dollars in damage and hundreds of deaths, preparing the Texas grid for extreme weather has been a top priority for the state. But the power grid — serviced by the Electric Reliability Council of Texas (ERCOT) — faces other pressures. Population growth, economic expansion, increased adoption of electric vehicles, and cryptocurrency mining have all placed increased demands on the state’s energy infrastructure.

Texas has become as the No. 1 state for wind-powered generation and the top state in the nation for utility-scale solar, with fossil fuel power serving as the backbone of the Texas grid. Texas is also as the epicenter of the nuclear energy supply chain. So, the Advanced Nuclear Working Group has founded to make efforts to create the latest nuclear energy technology that will help power the electric grid of tomorrow.

How Texas can adapt the grid to meet its evolving energy needs. And are energy consumers and producers united or divided on the path forward?

In Japan, after the liberalization of power market , we have faced similar challenges to develop resilient electricity system.

At this seminar, Mr. Kenan Ögelman will give his views and some suggestions to us about the future power market design.

After his presentations, Prof. Hisanori Nei of GRIPS will moderate the panel discussion and Q&A sessions.

◆ **Speaker's Short bio**

Mr. Kenan Ögelman is ERCOT's Vice President of Commercial Operations, overseeing Market Operations, Settlement and Retail Operations, and Market Design and Development.

His extensive works are market design and analysis of market changes/problems. A significant part of his work involves testifying before regulatory and legislative policy makers.

Prior to joining ERCOT in October 2015, Mr. Ögelman served as the Director of Energy Market Policy for CPS Energy. In that role, he was responsible for managing CPS Energy's activities at ERCOT and the Public Utility Commission of Texas (PUC) and developing strategic policy. Previously, Mr. Ögelman worked as a Senior Economist for the Texas Office of Public Utility Counsel, which represents residential electric consumers in Texas, from 1997 to 2007.

Mr. Ögelman served as Chairman of the ERCOT Technical Advisory Committee from 2011 to 2013. From 2013 until 2018, Mr. Ögelman served on the Gulf Coast Power Association's (GCPA) Board of Directors, including presiding as Vice President in 2014 and President in 2015.

He graduated from Boston University in 1987 with a BA in international relations. Subsequently, he received an MA in economics from the University of Texas at Arlington in 1991 and an MA in Middle Eastern studies from the University of Texas at Austin in 1995.

**Program**

17:30-17:35 Introduction by Prof. Hisanori Nei (Moderator)

17:35-18:25 Presentation by Mr. Kenan Ögelman

18:25-19:00 Open discussion and close

◆ **Moderator**

Hisanori Nei, Emeritus Professor at GRIPS

◆ **Warnings**

**This is an in person seminar.**

◆ **Registration**

**Please register at this registration form (<https://forms.gle/3eoBjF54U64qWc1T6>) by 17:00, May 13<sup>th</sup> Mon . If you cannot open the form, please send email to GIST Secretariat, [gist-ml@grips.ac.jp](mailto:gist-ml@grips.ac.jp). Registration email must include: 1) your name, 2) institution, 3) position, and 4) e-mail address.**