



Texas Electric Grid Security Legislation

84th Texas Legislative Session

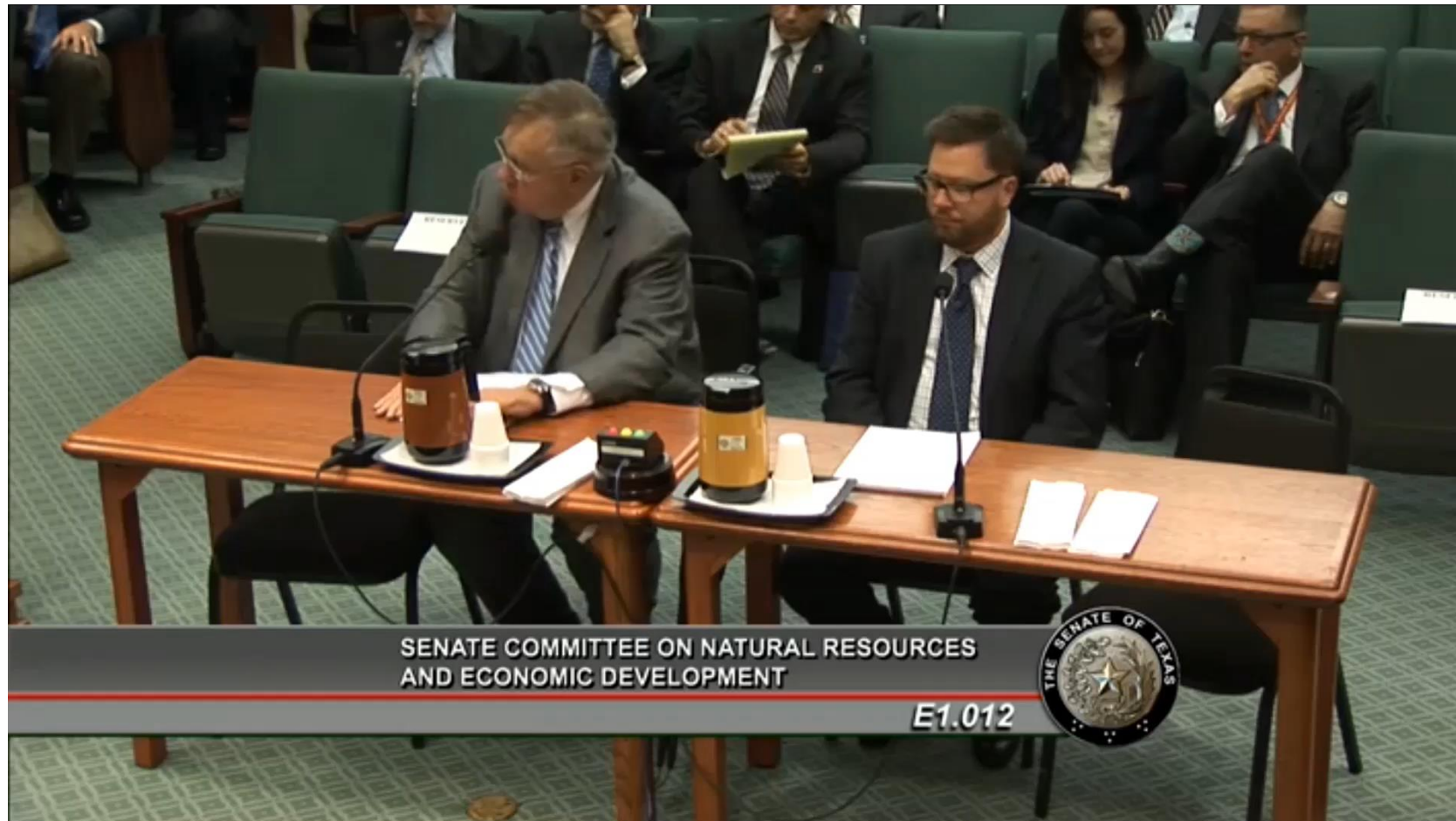
- **SB 1398 by Hall**

- Would have required the Public Utility Commission to instruct ERCOT to commission a study on the security of the Texas electric grid and the computer and networks related to the electric grid.
- Passed the Senate and stalled in House Calendars Committee.

- **SCR 20 by Hall**

- Urging the United States Congress to provide Department of Homeland Security funds for the protection of the Texas electric grid.
- Filed in the Senate but did not receive hearing.

SB 1398 Testimony – Questions to AECT



TX Grid Security Summit – Spring 2016

Speakers:

- Frank Gaffney
- Dr. Peter Pry
- Ambassador R. James Woolsey
- Michael Caruso

Topics included:

- High-Impact Threats to Critical Infrastructure
- The Cyber Threat Landscape
- Challenges of Long-Term Blackouts



85th Texas Legislative Session

- **SB 83 by Hall**
- Would have established the Electromagnetic Threat Preparedness Task Force to coordinate with the Public Safety Commission on the development of a comprehensive threat protection and recovery plan, and required TDEM to consider implementing the plan.

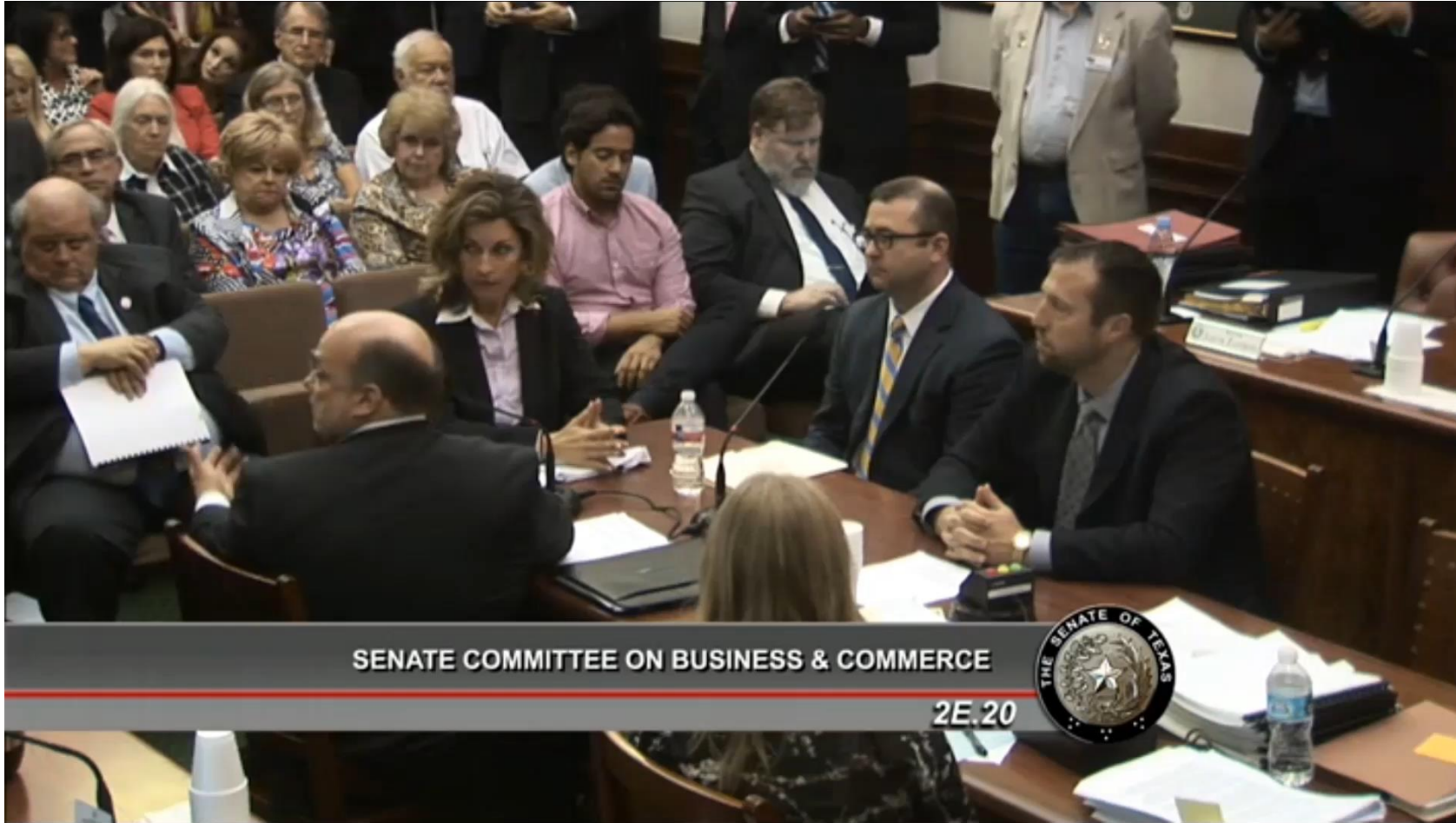
- **SCR 55 by Hall**
- Requesting the lieutenant governor and the speaker of the house of representatives to create a joint interim committee to study the security of the Texas electric grid.

- **HB 787 by Parker**
- Would have established the Electric Grid Security Advisory Committee and required the committee to study critical infrastructure and EMP vulnerabilities and report its findings.

SB 83 – Questions To EPRI



SB 83 – Questions to AECT



Electric Reliability Council of Texas



About ERCOT

- Membership-based, governed by a board of directors
- Subject to review by the Public Utility Commission
- Schedules power for 46,500 miles of transmission lines
- Administers retail switching for 7 million premises

ERCOT is responsible for:

- Ensuring the grid can accommodate scheduled energy transfers.
- Monitoring schedules submitted by wholesale buyers and sellers
- Ensuring grid reliability by managing incoming and outgoing supply of electricity

86th Texas Legislative Session

- January – May 2019
- **SB 76 by Hall**
 - Creates a Grid Security Council with members appointed by the Governor from the Texas Military Department, TDEM, Office of Risk Management, and power generators.
 - Requires this body to monitor the electric grid and surrounding environment, and to assess and report vulnerabilities related to EMP threats, cyber threats, solar storm threats, and physical threats.
 - Report is due before each regular session of the Texas Legislature.