

# Essential Reliability Services Panel



*Fred Huang*  
*Director of Operations*  
*Support, ERCOT*



*Julia Matevosyan*  
*Chief Engineer,*  
*Energy System*  
*Integration Group*

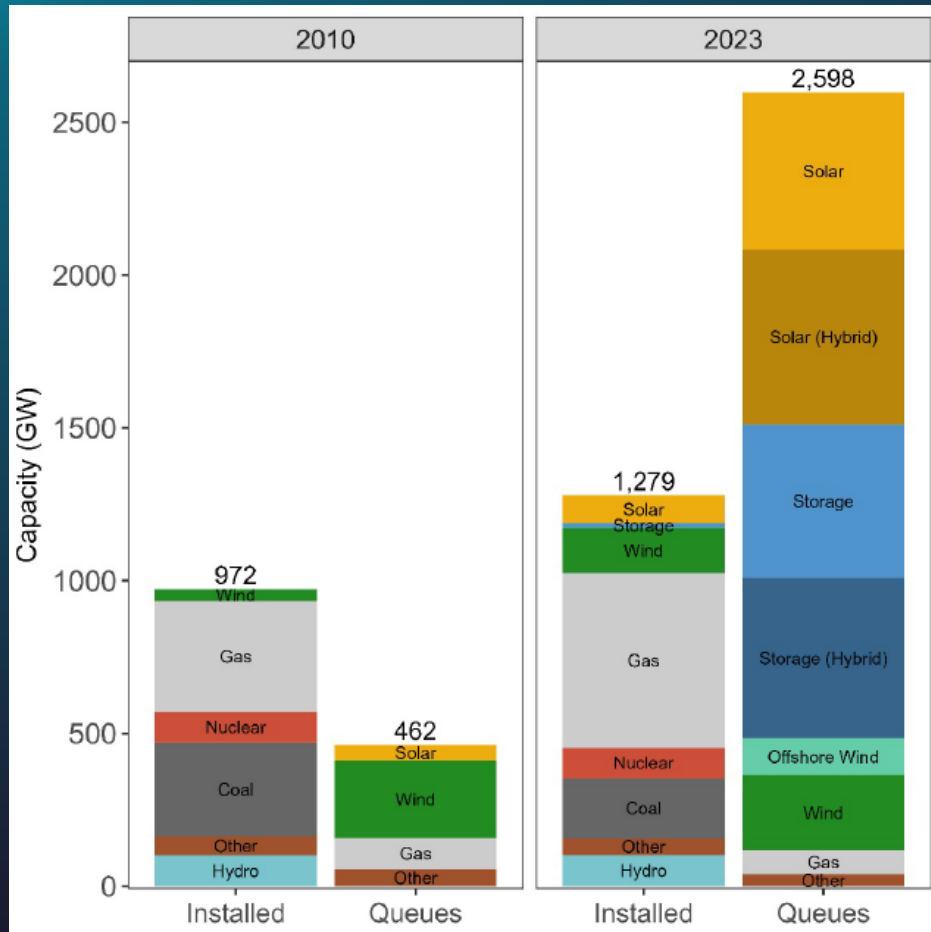


*Deepak*  
*Ramasubramanian*  
*Senior Technical Leader,*  
*Electric Power Research*  
*Institute*



*Sirajul Chowdhury*  
*Principal - Power System*  
*Technology, California*  
*ISO*

# Entire U.S. Installed Capacity vs. Active Queues



Solar, storage, and wind make up 95% of active capacity in queues

Source: LBL.GOV

Generation, Storage, and Hybrid Capacity in Interconnection Queues

[https://emp.lbl.gov/sites/default/files/2024-04/Queued%20Up%202024%20Edition\\_R2.pdf](https://emp.lbl.gov/sites/default/files/2024-04/Queued%20Up%202024%20Edition_R2.pdf)