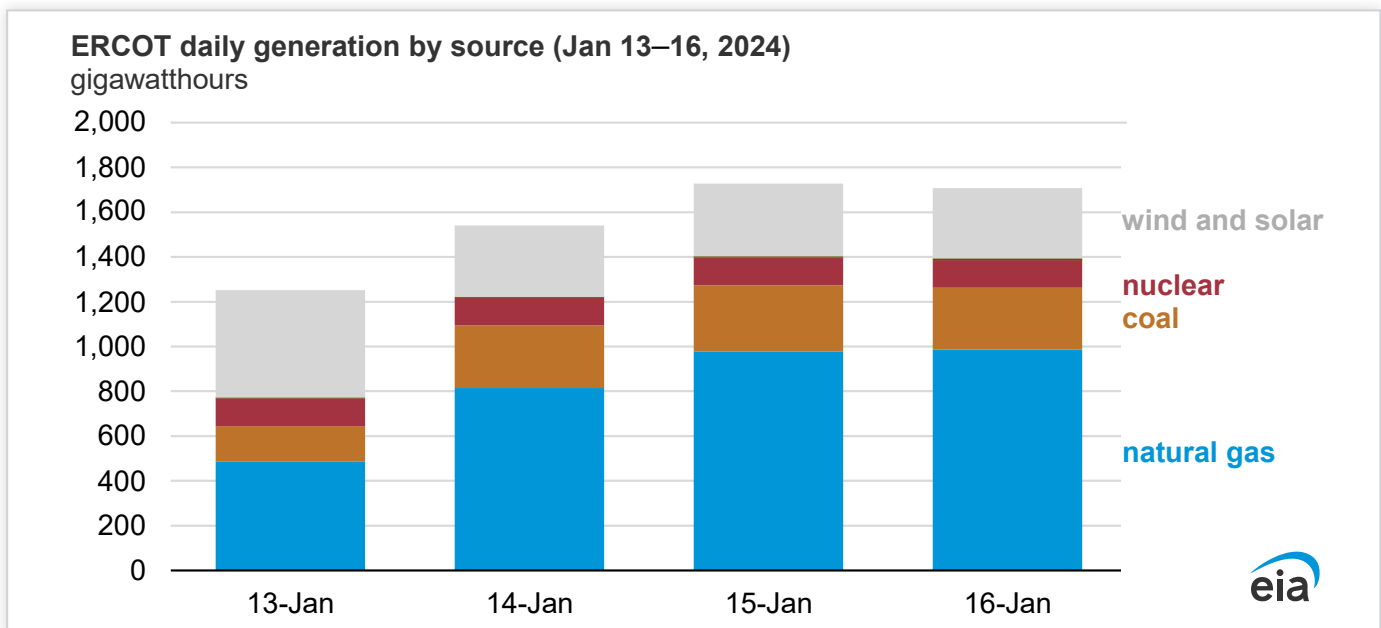


Our mission is to serve Texas by our stewardship of natural resources and the environment, our concern for personal and community safety, and our support of enhanced development and economic vitality for the benefit of Texans.

RRC Inspections Crucial to Natural Gas-Fired Electricity Record

New numbers from the U.S. Energy Information Administration (EIA) showed just how important a role natural gas played in Texas during Winter Storm Heather, which brought freezing temperatures to Texas in mid-January.

The **EIA chart** shows how natural gas-fired electricity generation made up 56% of all generation in ERCOT during the cold snap from January 14–16.



An even more impressive stat is an all-time winter record that was set: Hourly natural gas-fired electricity generation increased to 49.4 gigawatts for the hour starting at 7 p.m. on January 16, which was 1% more than the previous winter record set in December 2022, and within 4% of the summer hourly high set in August 2023.



The RRC played a crucial role in ensuring the ample supply of natural gas for electricity generation. The Critical Infrastructure Division (CID) conducted thousands of inspections beginning in December 2023 and made certain critical natural gas facilities were weatherized to handle weather emergencies and keep gas flowing. CID conducted more than 5,600 weatherization inspections at facilities including gas processing plants, underground gas storage facilities, pipelines that directly connect to electricity generation plants, and oil and gas leases.

CID inspectors will soon begin weatherization inspections for the summer heat cycle, which is another season when electricity demand spikes in Texas.