Central natural gas storage

How much natural gas is stored underground?
Underground working natural gas storage capacity in the United States totaled approximately 4,796 Bcfas of May 2024. About one-third of the United States' underground storage capacity is located in the South Central region,which stretches from Texas and Kansas to Alabama. The Midwest accounts for 26% capacity,and the East accounts for 23%.

How many BCF is working gas in storage?
Working gas in storage was 3,972 Bcfas of Friday,November 8,2024,according to EIA estimates. This represents a net increase of 41 Bcf from the previous week. Stocks were 156 Bcf higher than last year at this time and 226 Bcf above the five-year average of 3,746 Bcf. At 3,972 Bcf,total working gas is above the five-year historical range.

How do we assess working natural gas storage capacity?
We use two metricsto assess working natural gas storage capacity. The first metric--demonstrated peak capacity--rose 3% by 124 billion cubic feet (Bcf) in 2023,reflecting the increased use of natural gas storage due to market conditions. The second metric--working gas design capacity--fell close to 0.0%,or 3 Bcf,in 2023.

What happened to natural gas storage capacity?
Demonstrated peak natural gas storage capacity in the United States had fallenin recent years,declining in five out of the last seven years since reaching its highest level on record,4,362 Bcf in 2017 (covering 2011-16).

Where can I find design capacity information for underground natural gas storage?
Data source: U.S. Energy Information Administration,Monthly Underground Natural Gas Storage Report Note: Design capacity information for all facilities,including inactive fields,is available in the Natural Gas Annual Respondent Query System. Totals and calculations may not equal the sum of the components because of independent rounding.

Did working natural gas storage capacity increase in 2023?
Underground working natural gas storage capacity in the Lower 48 states increasedin 2023. We use two metrics to assess working natural gas storage capacity. The first metric--demonstrated peak capacity--rose 3% by 124 billion cubic feet (Bcf) in 2023,reflecting the increased use of natural gas storage due to market conditions.

Natural gas storage in the South Central region can deliver as much as 53.0 billion cubic feet per day (Bcf/d), the most of any storage region. Maximum deliverability in the ...

Key natural gas data for prices, exploration & reserves, production, imports, exports, storage and

consumption by U.S. and state. Company level statistics for supply, disposition, and delivery volumes; end-use prices; and number of ...

Natural Gas Storage Options. Compressed natural gas (CNG) is stored and transported in thick-walled pressurized tanks. These tanks are built in a long cylindrical shape with semi-spherical edges. The shape provides for the equal ...

provide basic information about the Mahomet aquifer and natural gas storage in east-central Illinois. PRI is available to the task force as a technical resource and can draw on the expertise ...

Vortex, natural gas storage was "drawn down" sharply (see purple arrow). In contrast, during the mild winter of 2012, the natural gas withdrawn from storage was far more moderate (see green ...

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