US Data Center Daily Briefing

February 01, 2026

KEY THEMES

- Cross-border grid disturbance and restoration
- 400 kV transmission line voltage drop risk
- Taiwan sovereign AI (TAIDE) development
- Domestic supercomputing capacity expansion
- GPU cluster scaling (NVIDIA GB200/H200)
- New Tainan computing centre timeline (H1 2026)

Top news (Global)

- **Cross-border grid fault triggers Moldova emergency shutdown; restoration underway.** Moldova began gradually restoring electricity after an emergency shutdown linked to faults in Ukraine's grid, reconnecting **110 kV and 10 kV lines** and restoring critical services in **Chisinau**. The disturbance began at **10:42** after a voltage drop on the **400 kV Isaccea–Vulcanesti–MGRES** line; **Moldelectrica** is coordinating with the Ukrainian operator to restore full connections within hours: Moldova gradually restores electric supply after emergency shutdown.
- **Taiwan advances "sovereign AI" with a domestic LLM (TAIDE) targeted at local use cases.** Taiwan's **NSTC** developed **TAIDE**, a Taiwan-centric generative AI chatbot/LLM (launched **April 2023**) trained on Taiwan-specific corpora and positioned for adoption across sectors including **agriculture, healthcare, and smart manufacturing**: Taiwan develops TAIDE sovereign AI with domestic supercomputing.
- **Taiwan expands supercomputing capacity with new Tainan compute centre; additional GPU clusters cited.NCHC** is expanding supercomputing capacity: **Nano 5 came online in 2025**, and **Nano 4** (using **TSMC 4 nm chips** and **NVIDIA GB200/H200 GPU clusters**) at a **new Tainan computing center** is expected in **H1 2026**: Taiwan develops TAIDE sovereign AI with domestic supercomputing.

Key deals and projects

- No M&A, asset sales, JV formations, or project financing terms were disclosed in the provided items.

Power and grid / interconnection highlights

- No additional grid connection, PPA, capacity procurement, or data-centre-specific power contracting updates were included beyond the single operational disturbance item noted in Top news.

Policy and regulation

- No new policy, permitting, or regulatory changes were described in the provided items.

2-line wrap

Today's items were driven by operational resilience signals and public-sector compute build-out momentum.

No transaction or regulatory catalysts were provided in the feed.

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