

WORLD POWER SYSTEMS REVIEW

1 October 2026

15 September 2026

India adds 8.2 GWh of new BESS capacity in H1

India added a massive 8.2 GWh of battery energy storage system (BESS) capacity during the first half of 2026, marking a completely new scale of build-out when compared to the 98.4 MWh installed in the same period last year.

Looking at the quarterly breakdowns, second-quarter installations of 3.6 GWh were down 22% quarter-over-quarter from record installations in Q1. Despite the slight quarterly dip, the newly published Mercom India Research report confirms the market has firmly moved beyond pilot phases. Standalone battery storage accounted for nearly 98% of quarterly additions, and 83% of cumulative installations across the subcontinent. Another 8% were solar-plus-storage projects.

The 83% standalone figure proves the Indian market is rapidly shifting from commercial solar-plus-storage co-location into dedicated grid services, something seen in established markets. Regionally, the state of Rajasthan led cumulative installed battery storage capacity with a 36% share, followed by Gujarat at 20% and Maharashtra at 5%.

However, the report highlights a widening gap between tenders and auctions as the industry searches for a price that fits demand. Storage tenders totaled 28 GW during the first half of 2026, while only approximately 9 GW was actually auctioned, down 18% year-on-year. Mercom noted that battery prices and discovered tariffs remain volatile; when a recent auction produces substantially lower prices, procurers often pause in the expectation that prices could fall further, whereas rising prices can encourage buyers to move more quickly.

Raj Prabhu, CEO of Mercom Capital Group, noted that the need for storage is growing. "India's energy storage installations spiked in 1H 2026 as large-scale standalone battery storage projects moved from tenders and policy announcement phase to installations on the ground. The need for storage is growing with rising solar additions, higher daytime generation, rising curtailment, and harder-to-meet evening demand. The outlook is strong, with a large pipeline, but growth will depend on how quickly tendered capacity moves to auctions and awards, and whether projects have bankable contracts, reliable grid infrastructure, stable supply chains, and workable project economics."

PV magazine

<http://www.pv-magazine.com>

16 September 2026

German energy software startup secures \$4m for battery tech

Munich-based energy software company Furo has raised \$4 million to expand its battery optimisation platform that uses forecasts of electricity prices, weather and site demand to determine how commercial and industrial energy storage systems should operate.

The funding round, led by TQ Ventures with participation from Neo, Sandberg Bernthal Venture Partners and CDTM Venture Capital, will support further software development, expansion into additional European markets and the growth of Furo's team. The company's approach is focused on replacing fixed charge-and-discharge rules with dynamic control. Rather than operating a battery according to predetermined time windows or threshold values, Furo's platform forecasts electricity prices, weather conditions and individual site consumption up to 48 hours ahead before continuously adjusting how the battery is used.

That means a storage system can switch between charging, discharging and selling electricity depending on changing market and site conditions.

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The software also manages several potential applications simultaneously. Peak shaving, maximising self-consumption, tariff arbitrage, reducing grid charges, energy trading and retaining capacity for backup power can all compete for the same battery state of charge. Furo's proposition is therefore based on deciding which use of the available storage capacity creates the greatest value at a particular point in time, rather than selecting a single operating strategy when the battery is commissioned.

The company claims that its approach enables customers to reduce their electricity costs by up to 40%. Its software is currently deployed across more than 6,000 sites in Germany and elsewhere in Europe, with more than 800 companies using the platform.

Lena Sophia Voß, co-founder of Furo, said: "The German and European power market is one of the most volatile in the world. For our customers that is not a threat but a source of revenue. They did not buy a battery to own technology, but to lower their electricity bill. That is exactly what we expect to be measured on."

Discussing a real-world application of the platform, Ben Rohloff, director of commercial and industrial at the German green-tech company Enpal, said: "Our industrial and commercial customers aren't buying technology, they want to lower their electricity costs. With Furo's software platform, we can deliver on exactly that promise: from system planning and operational optimisation to trading surplus capacity, Furo gives us the decisive competitive edge in our commercial and industrial segment. We and our customers gain full transparency into what our battery is actually doing and why. We can already see that difference in sales and have significantly more storage projects today than we did a year ago."

Furo operates as a hardware-independent platform and sells through installers, project developers, storage manufacturers and utilities rather than directly to end users. Its software can be involved across the storage lifecycle, from sizing a system during project development to controlling it during operation and identifying opportunities to trade unused capacity.

This model also allows the same storage asset to serve different purposes over its lifetime and, potentially, within the same day. A battery could reduce a site's peak demand at one point, absorb low-cost electricity at another and make spare capacity available to the energy market later. Furo has also highlighted the potential impact on project economics. Its partner BayWa has reported payback periods of less than five years for some customers, compared with previous calculations of 10 to 15 years, although actual returns will depend on individual projects and market conditions. The latest investment will be used to build on the company's existing European deployment base and extend its forecast-driven approach to more energy markets.

Enlit

<http://www.enlit.world/>

17 September 2026

SEC, Aware Super and Birdwood to build 1.86GWh battery in Victoria

The State Electricity Commission of Victoria (SEC), a government-owned electricity company in Victoria, Australia, has partnered with Aware Super and Birdwood to deliver a 1.86GW-hour (GWh) battery energy storage system (BESS) in Wodonga, Victoria.

The Baranduda Electrical Energy Reserve will have 400MW of capacity and provide electricity for up to 4.65 hours. The battery project will be located next to the Wodonga Terminal Station on the Victoria–New South Wales (NSW) 300kV high-voltage interconnector. Its design includes four independent units, each rated at 100MW/465MW-hours and with separate grid connections. The battery is scheduled to become operational in late 2028. The system will store excess renewable energy and release it when demand

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is high, with the potential to supply more than 200,000 Victorian homes during peak evening hours.

Aware Super private markets head Jenny Newmarch said: “Baranduda is an important investment for our 1.3 million members and a strong fit with our growing energy-storage portfolio. “Long-duration storage is critical to the energy transition, and this project reflects our confidence in its role in supporting a more reliable and renewable energy system.” Construction is expected to begin in November 2026 and create approximately 150 jobs during the building phase.

The state-owned SEC will invest up to \$30.6m (A\$43m) for a minority stake in the development and has agreed to a 15-year offtake arrangement to purchase 50% of the battery’s output. This share will support the Victorian Government and commercial energy retail contracts. The remaining 50% will be sold on the merchant market to support Victoria’s broader energy supply.

SEC CEO Chris Miller said: “Through our 15-year offtake, SEC is excited to play a critical role in bringing this important project forward for Victorians and securing the delivery of the state’s longest-duration, utility scale battery. “The battery’s strategic location will also bolster Victoria’s energy security by enabling increased electricity flows during periods of high demand, network congestion, or unexpected outages, delivering more affordable, reliable renewable energy for Victorians.” Baranduda forms part of the Birdwood Energy Storage and Transition platform, a joint initiative between Aware Super and Birdwood.

Power Technology

<http://www.power-technology.com/>

18 September 2026

EnBW inaugurates 960-MW He Dreiht offshore wind farm

German utility EnBW Energie Baden-Wuerttemberg AG and its investment partners on Thursday inaugurated the 960-MW He Dreiht offshore wind farm in the North Sea shortly after all turbines went up and ahead of the full commissioning. Germany’s largest offshore wind farm, located about 85 km (53 miles) northwest of Borkum and 110 km west of Heligoland, features 64 Vestas V236-15.0 MW turbines and is expected to be fully operational in the coming months. The first turbines are already feeding electricity into the grid. The long-gestating project was originally developed by Wpd, which sold it to EnBW in 2008. In EnBW’s hands, He Dreiht secured a subsidy-free bid in Germany’s first offshore wind auction in 2017. Today, the utility holds a 50.1% stake in the wind farm, while Allianz Global Investors, AIP Management and Norges Bank Investment Management hold the remaining 49.9% through a consortium.

He Dreiht involved an investment of around EUR 2.4 billion (USD 2.76bn). With no subsidies to back it, the project will earn revenues through long-term power purchase agreements (PPAs) with, among others, Evonik, Google, PASM, Fraport, Bosch, Salzgitter, SHS Stahl-Holding Saar, Deutsche Bahn and DHL Group. Construction began in May 2024. More than 500 people worked on the project at peak times and more than 60 vessels were involved, EnBW said. The 64 foundations, each consisting of a steel pipe 9 metres in diameter and 70 metres long, were manufactured in Germany.

Each turbine has a hub height of 142 metres and a rotor diameter of 236 metres. TenneT is responsible for connecting the wind farm to the grid via an offshore platform and two submarine cables. Once fully operational, He Dreiht will generate enough electricity to meet the annual consumption of about 1.1 million households.

Renewables Now

<http://renewablesnow.com/>

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21 September 2026

Texas PUC adopts softened rules on data center interconnection

The Public Utility Commission of Texas voted Friday to adopt new large load interconnection standards, opting to eliminate a proposed rule's non-refundable interconnection fee and set a flat study fee of \$100,000, regardless of load size.

The proposed rule, issued in March, required a non-refundable interconnection fee of \$50,000 per MW of contracted peak demand. The PUCT eliminated this from its final rule. The proposal also established tiers for study fees based on project size, but the adopted rule settled on a flat \$100,000 study fee for all large load customers. "As more data becomes available relating to study costs, the commission may amend the rule to update the study fee amount that is required," the PUCT wrote.

In a March blog post, law firm DLA Piper said the proposed rules "could result in significant upfront capital commitments" and contained financial thresholds "higher than those imposed by other major US grid operators, where study deposits and interconnection fees for load customers are typically measured in the tens of thousands of dollars rather than millions." The less stringent adopted rules are arriving during Texas' pause on new data center development as the state audits the Electric Reliability Council of Texas' 474 GW interconnection queue, approximately 90% of which is data centers.

The final rule also softened the PUCT's proposed standards for when the interconnecting DSP or TSP "must notify ERCOT of the large load customer's non-utilized capacity" if the customer missed scheduled energization milestones. The proposed rules said ERCOT must be notified no less than 30 days after a milestone was missed by six months. The final rules allow for 24 months, and the commission also modified "the adopted rule to clarify that the 24-month period applies to the energization schedule as a whole, and not for each energization milestone individually."

"Within 60 days of providing the notice to ERCOT, the interconnecting DSP or TSP must apply the large load customer's financial security to any outstanding amounts owed, and then return the balance to the large load customer," the adopted rule said. The proposed rules had required the DSP or TSP to refund only 20% to the large load customer, then apply the remaining 80% of the financial security to any outstanding amounts owed, and use the rest as an offset to the TSP's rate base in its next interim rate proceeding or comprehensive rate proceeding.

Utility Dive

<http://www.utilitydive.com/>

21 September 2026

World's first 33 feet deep submarine solar power plant trialed in China

Scientists at the Yunnan University in China have achieved a global first by building a solar power plant underwater. The researchers used a perovskite-based photovoltaic system to build this trial power plant, 33 feet (10 m) below the sea, where red light does not even reach. In our bid to move away from fossil fuels, we have embraced renewable energy technologies like wind and solar. While wind power projects must be large to be effective, solar energy is having a private moment, with many do-it-yourself (DIY) solutions available in the market.

Whether you live in a small apartment on the third floor or a want to charge your smartphone during your hiking trip, there is now a DIY solar-based solution for this. Solar-powered cars have been in the works for quite a few years now and if there was one area where sunlight couldn't actually generate electricity, it was underwater. However, a research team in China seems to have addressed this too.

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The researchers were looking to ways to power up underwater sensors, cameras, detectors, communication systems and other such devices using solar energy. These devices have become more common in recent years and can help with deeper-sea exploration if they can be reliably powered.

Work on underwater solar cells has been done before. However, these solar cells were operational in shallow water of depths of about six feet (two meters or less). This is not the depth where real-world underwater devices are used. So, a team led by Zhang Wenhua at Yunnan University decided to explore this further and make solar cells functional at a depth of 33 feet (10 m).

Interesting Engineeing
<https://interestingengineering.com/>

21 September 2026

A2A tests sediment robot at Cancano dam

A2A is testing an underwater robot to manage sediment at the Cancano dam in northern Italy while keeping the reservoir in use for hydropower generation. The pilot, called Project Teti, was developed with French robotics company Watertracks. A2A said the system has moved more than 10,000m³ of sediment within the reservoir so far. It is designed to avoid the need to empty the basin for this maintenance work.

At Cancano, the electrically powered tracked robot operates at a depth of about 80m. Two rotary cutters loosen material on the reservoir bed before a pump transfers it to a designated area away from the water intakes. Operators monitor the work remotely, including the flow rate and concentration of the pumped sediment.

The distinction is that the sediment is relocated within the reservoir, rather than extracted for disposal. A2A said this approach allows the plant to remain operational during the work and avoids using reservoir water to flush sediment downstream. The company also said the submerged operation limits disturbance at the site.

A2A chief executive Renato Mazzoncini said the group intends to make the technology available across its hydropower plants if the Cancano trial concludes successfully, with possible use at other Italian reservoirs. The company is also considering future options for treating and reusing sediment; it has not announced such a process as part of the current pilot.

WPM
<http://www.waterpowermagazine.com/>

21 September 2026

Egypt Supports South Sudan's Nile Hydropower Project — Minister

Egypt supports South Sudan's project to build the Grand Fula hydroelectric power plant on the Nile River, Minister of Water Resources and Irrigation Hani Sewilam said at a briefing, the Egyptian ministry reported on September 21.

"Egypt supports South Sudan in achieving its development goals, including the implementation of this project," the minister noted.

Sewilam emphasized that the construction of Grand Fula was discussed within the institutions of the Nile Basin Initiative (NBI) investment program, alongside 35 other projects for developing the southern part of the Nile Basin. According to him, these include hydropower facilities, power grid interconnection systems, transmission lines, water supply systems, and others.

"During the discussion, the minister stated that Egypt agreed to support efforts to raise funds for a package of 36 projects in the southern part of the Nile Basin after these

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projects pass the stage of study, information exchange, impact assessment, and relevant consultations and approvals," the statement said.

According to the minister, Egypt's approach to all projects affecting shared waterways remains unchanged: it is important for the country that all parties without exception comply with international law and refrain from unilateral actions.

During the briefing, the Minister of Water Resources also addressed such issues as Egypt's water resource management measures, diplomatic engagement in the Nile Basin, the Africa Water Vision 2063 initiative, the situation around Ethiopia's Renaissance Dam, and international principles for managing transboundary river basins.

As specified by Radio Tamazuj, the Grand Fula hydropower plant will be located on the Nile near Nimule in Eastern Equatoria State, South Sudan. According to preliminary estimates, the project's designed capacity is about 1,080 MW.

Rusafromedia
<http://rusafromedia.ru/>

24 September 2026

Energy Department Announces Speed to Power Investments Across 26 States to Lower Electricity Costs and Improve Grid Reliability

The U.S. Department of Energy's (DOE) Office of Electricity (OE) today announced its intention to help fund 31 grid-improvement projects across 26 states as part of the Department's Speed to Power through Accelerated Reconductoring and other Key Advanced Transmission Technology Upgrades (SPARK) initiative. The projects will receive \$5.25 billion in total, \$1.9 billion in federal funding from DOE and \$3.35 billion in recipient cost-share funding, to improve grid reliability and lower electricity costs for approximately 100 million Americans.

Project recipients are expected to reductor or rebuild more than 1,500 miles of transmission lines and deploy Grid-Enhancing Technologies (GETs) across nearly 21,000 miles. Together, these efforts will make over 23 gigawatts of additional electricity capacity available.

"Today's announcement reinforces the Trump Administration's commitment to commonsense energy addition policies that lower electricity prices and strengthen our grid," said U.S. Secretary of Energy Chris Wright. "These investments will get more out of the infrastructure we already have, move more electricity across the grid, and help deliver affordable, reliable, and secure power that will fuel American prosperity for decades to come."

"These selected SPARK projects put advanced transmission technologies to work, modernizing critical infrastructure, maximizing the capacity of existing lines, and unlocking more than 20 gigawatts of additional grid capacity," said OE Assistant Secretary Catherine Jereza. "DOE is moving with urgency to strengthen our grid, lower costs, and ensure America has the energy infrastructure needed to power the next generation of economic growth."

In accordance with President Trump's Executive Order, Unleashing American Energy, projects selected demonstrate how reductoring—replacing existing power lines with higher capacity conductors—paired with other Advanced Transmission Technologies (ATTs), can expand grid capacity, increase operational efficiency, lower prices for American families and businesses, and improve overall system reliability and security of the nation's electric grid.

By maximizing existing rights-of-way, the selected projects will eliminate congestion bottlenecks and avoid expensive greenfield construction—lowering operating costs to help reduce consumer electricity bills. Additionally, SPARK selections will strengthen overall grid

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resilience by mitigating wildfire hazards, preventing blackouts, and protecting against severe weather events. This strategy will bypass the multi-decade timelines typically required to build entirely new transmission corridors, delivering massive grid upgrades in record time. SPARK is funded through the Grid Resilience and Innovation Partnerships (GRIP) program. DOE is also releasing the Speed to Power (STP) Request for Information (RFI) Analysis, which gathered industry feedback to help inform the design of the SPARK funding opportunity.

Energy Gov

<http://www.energy.gov>

25 September 2026

360 feet recyclable wind turbine blade built, achieves 95% recovery rate for key raw materials

A Chinese company has completed production of a 360 feet recyclable wind turbine blade. Developed by CRRC, the blade achieves a recovery rate exceeding 95% for key raw materials.

The milestone marks a significant step toward the commercial-scale recycling of ultra-large wind turbine blades and provides a solution for managing blades at the end of their service life. CRRC revealed that the blade represents a breakthrough in both materials and recycling technology. It uses a recyclable material system centered on a high-efficiency, debondable infusion resin. While fully meeting the demanding performance requirements for high strength, stiffness and fatigue life, the blade uses reversible chemical debonding technology to separate the resin efficiently from the reinforcing fibers.

Once recovered, materials including the resin and fibers can be reused in wind equipment, automotive manufacturing, infrastructure construction and other high-value applications. This moves wind turbine blades beyond the traditional “single-use” model, enabling closed-loop recovery and high-value reuse of their constituent materials, according to CRRC. The recyclable blade system can support customers’ efforts to meet international sustainability objectives and reporting obligations, including those under the EU’s Corporate Sustainability Reporting Directive (CSRD). It is also well suited to high-capacity offshore wind turbines and combines safety, environmental performance and cost-effectiveness. Together, these advantages strengthen CRRC’s position as it brings its offshore wind equipment to international markets and competes in the global renewable energy sector, according to a press release.

CRRC claims its new blade uses a recyclable material system based on a high-efficiency, debondable infusion resin. The technology is designed to allow the resin to be separated from reinforcing fibres through reversible chemical debonding.

This approach is significant because conventional wind-turbine blades rely heavily on composite materials that are engineered for strength and durability. Those characteristics make the blades suitable for decades of operation but can also make them difficult to dismantle and recycle once they reach the end of their useful lives.

CRRC estimates that more than 470 GW of new onshore and offshore wind installations could be added in the coming years. At the same time, the company says that more than 30,000 wind turbines in China could be retired by 2030, representing approximately 44.73 GW of capacity and generating about 947,900 metric tons of wind-related solid waste.

Last year, CRRC said it had developed China’s first TMT82 recyclable thermoset-resin blade. The company described the technology as using reversible chemical bonds to facilitate the depolymerization and separation of resin and fibres while maintaining the

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mechanical properties required for wind-turbine operation. The 360 feet blade is also aimed at the requirements of high-capacity offshore wind turbines.

Offshore projects increasingly use larger turbines because greater rotor size can increase electricity generation from each installation. However, transporting, maintaining and eventually decommissioning components of this scale presents additional logistical and environmental challenges.

Interesting Engineeing

<http://interestingengineering.com/>

29 September 2026

PLM Power starts construction on \$938m power plant in Singapore

PLM Power, a wholly owned subsidiary of PacificLight Power, has begun construction on a \$938m (S\$1.2bn) hydrogen-ready power plant on Jurong Island, Singapore.

This project will combine a gas turbine with a large-scale battery energy storage system (BESS). The official groundbreaking ceremony included Singapore's Minister for Trade and Industry (Energy and Industry), Tan See Leng.

The new plant is designed to deliver 670MW of electricity, enough to power up to 1.2 million four-room flats. It is expected to be operational in 2029 and will become Singapore's largest and most efficient single generating unit upon completion. The facility aims to enhance grid resiliency and enable more dynamic management of energy supply through its integrated BESS. PacificLight secured the rights from the Energy Market Authority of Singapore to build, own and operate the facility in January 2025, as part of its Centralised Process for new generation capacity.

The plant will help address Singapore's increasing energy needs, with growth in advanced manufacturing, the digital economy and transport electrification contributing to electricity demand. PacificLight CEO Yu Tat Ming said: "This state-of-the-art plant will strengthen Singapore's energy security to meet rising demand, and it does so with infrastructure built for the future energy transition – hydrogen-ready, storage-integrated, and among the most efficient of its kind." Initial fuel for the plant will allow up to 30% hydrogen co-firing by volume, with the intention to transition to 100% hydrogen in future years.

The engineering, procurement, and construction contract is being delivered by a consortium comprising Mitsubishi Power, Mitsubishi Heavy Industries' power solutions brand, and Jurong Engineering. Mitsubishi Power's M701JAC gas turbine, with more than 64% combined-cycle efficiency and in excess of 3.7 million operational hours globally for the J-series turbines, will be deployed for the project. The new facility will complement PacificLight's existing assets on Jurong Island, which include an 830MW combined-cycle gas turbine plant operating since 2014 and a 100MW Fast Start Ancillary Services facility that was commissioned in 2025.

Power Technology

<http://www.power-technology.com/>

29 September 2026

CAISO and Portland General Electric prepare for EDAM Go-Live

On October 1, 2026, Portland General Electric (PGE) will officially join the Extended Day-Ahead Market (EDAM), achieving another important milestone in the continued evolution of the Western energy market. This achievement reflects months of planning, testing, collaboration, and operational preparation between PGE and California ISO (ISO) and builds on more than a decade of Western Energy Imbalance Market benefits its customers have already received.

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PGE joining EDAM not only strengthens regional coordination but also enables greater optimization of energy resources across the Western Interconnection. This partnership benefits the western region with enhanced market efficiency, greater grid reliability, and increased connectivity and load diversity.

As we approach the go-live date, it is worth recognizing the collective efforts that have positioned both organizations for a successful transition into production operations.

Building readiness through market simulation and parallel operations

Market simulation and parallel operations provided a critical foundation for implementation success. These simulation activities created an effective environment for exercising end-to-end business processes, validating system functionality, and familiarizing operational staff with EDAM workflows.

Beyond technical validation, the extensive testing program strengthened organizational readiness across both organizations. Key operational and market processes were confirmed as well as giving us chances to identify and resolve defects, address process gaps, and refine procedures before entering production operations. As a result, teams will enter go-live with increased confidence in their systems, processes, and operational capabilities.

A strong partnership from start to finish

One of the defining characteristics of the PGE onboarding effort has been the strong partnership established between ISO and PGE. Success was driven by consistent collaboration through recurring executive leadership touchpoints, onboarding stand-ups, implementation meetings, and cross-functional coordination forums.

PGE was pivotal throughout the process, working with our team to complete EDAM Readiness Criteria, coordinating on enhancement requests, and collaborating on comprehensive end-to-end operational training materials development. These training assets not only supported PGE's onboarding but will continue to provide lasting value for future entities joining EDAM.

The shared commitment to transparency, problem-solving, and continuous communication helped maintain momentum throughout the implementation and contributed significantly to overall readiness.

Addressing complex settlements challenges together

The workshop related to settlements, which refers to the calculation, billing, and invoicing of charges and payments for market and transmission-related activities between market participants and the ISO — presented a unique set of challenges. To address these challenges, the ISO and PGE held a series of dedicated settlements workshops and implemented a structured approach for reviewing known issues. Teams worked together to strengthen communication processes; PGE vendors played a particularly appreciated role to help clarify expectations for managing any defects in the process and to establish procedures to escalate the issue to resolve it as rapidly as possible.

This collaborative approach not only resolved immediate implementation concerns but also created stronger governance and communication practices that will support ongoing operations following PGE's go-live.

Supporting PGE's third-party customers

Another important component of implementation readiness involved proactive outreach to PGE's third-party transmission customers. Throughout market simulation and parallel operations, teams engaged directly with customers to encourage testing participation, answer questions, and help ensure readiness for activation.

This outreach effort promoted greater market preparedness across the broader participant community and helped facilitate a smoother transition into production operations.

Applying lessons learned and raising the bar

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The PGE onboarding benefited significantly from lessons learned during the earlier PacifiCorp onboarding, the first market participant when EDAM launched in May. With each participant added to the market, CAISO is able to incorporate new improvements, which help drive value and streamline processes for future participants.

These lessons learned include:

- Testing data availability and management
- Scheduling and coordination practices
- E-Tagging processes to schedule, approve, and track wholesale electricity transactions and transfers between balancing areas and transmission providers
- Increased Market education and understanding
- Enhanced Communication and transparency
- Operational preparedness and readiness activities

Because of what was learned during PacifiCorp's implementation, PGE and the ISO established stronger planning processes, improved coordination across workstreams, and increased overall implementation effectiveness. While significant progress has been made, these efforts are ongoing and room for improvement is always welcome. As we have done from the start with the Western Energy Imbalance Market, the ISO remains committed to refining processes, tools, and support models as additional entities join the EDAM market and any new issues emerge.

Looking Ahead

The upcoming EDAM go-live for PGE represents more than the onboarding of a new participant. It demonstrates the value of strong partnerships, disciplined testing, continuous improvement, and a shared commitment to market excellence.

We thank the PGE team, ISO staff, and all market participants who contributed to this successful effort. Their dedication, collaboration, and focus on readiness have positioned PGE for a successful transition into the Extended Day-Ahead Market.

We look forward to welcoming PGE into the EDAM community on October 1st, so the utility and its customers can enjoy the benefits of this growing energy market.

CAISO

<http://www.caiso.com/>

29 September 2026

Great British Grid to speed up connections and cut bills

Families and businesses across the country will benefit from faster grid connections, greater energy security and lower costs as the government takes action to remove one of the biggest barriers to clean power and economic growth.

The government today (Tuesday 29 September) announces Great British Grid (GBG), a new publicly owned body within Great British Energy that will help accelerate the delivery of the electricity network infrastructure Britain needs. Just as Great British Energy is investing in supply chain, generation and storage projects across the country, now Great British Grid will be able to invest in our electricity grid.

Britain's electricity grid must be expanded and modernised at an unprecedented pace if it is to support growing demand from households and businesses, connect new sources of clean power and unlock economic growth. While private investment will continue to play a vital role, the scale of the challenge requires additional public investment and dedicated leadership.

Great British Grid will bring together public and private investment to support the delivery of critical network infrastructure across the country. Working alongside existing network operators, it will help accelerate projects, increase competition and support the delivery of the grid upgrades needed to power Britain's future. Together, Great British

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Energy and Great British Grid will be able to invest across the energy system, supporting both the clean power generation Britain needs and the network infrastructure required to get that power to homes, businesses and industry.

The government is already working with NESO and Ofgem to reform the connections system, including overhauling the connections queue and removing more than 300 GW of speculative capacity. But further investment will be needed over the coming decades to upgrade the electricity network and ensure it can meet rising demand from homes, industry and new sources of clean power. To help projects and businesses connect to the grid more quickly, the government will also bring forward reforms to expand self-build connections. This will allow developers and businesses to build their own connections where appropriate, rather than waiting for network companies to do so, helping reduce delays, lower costs and accelerate growth.

Accelerating self-build connections has delivered significant benefits internationally, with similar reforms in Ireland reducing connection times by up to 11 months.

The government will also accelerate the competitive tendering of transmission projects, allowing a wider range of organisations, including Great British Grid, to compete to deliver new network infrastructure. This will help drive innovation, improve delivery and secure better value for consumers.

Combined with wider grid reforms, Great British Grid will help unlock investment, accelerate delivery and ensure Britain has the network infrastructure needed to support clean power, strengthen energy security and grow the economy.

Great British Energy invests public capital, alongside private investment, in clean energy generation, storage and supply chain projects across the country.

Working alongside the organisations listed above, Great British Grid will invest public capital, alongside private investment, in electricity network infrastructure projects across the country. It is designed to work alongside existing private sector investors, developers and network operators. Its purpose is to bring additional public investment, increase competition and accelerate delivery of critical infrastructure where Britain needs it most. We do not expect Great British's Grid's role to impact existing project commitments under the in-force and in-negotiation Ofgem licences.

The initial start-up costs for GBG will be covered by GBE's existing budgets. As grid delivery has a long development time, the long-term budget for this expanded remit will be considered as part of a future spending review.

GOV UK

<http://www.gov.uk/>