



## Vietnam secures another LNG cargo in midst of sweltering heat

PetroVietnam Gas has closed a tender for LNG to be delivered to the Thi Vai import terminal before the end of this month. The cargo will be supplied on an ex-ship basis between May 25 and May 31, with of the volumes designated for power generation as a brutal heatwave pushed up electricity demand for cooling is pushing up.

Over 100 temperature records fell across Vietnam in April, according to official data, and the heatwave has progressed well into May: Sweltering heat of up to 44 degrees Celsius caused an intense drought in Vietnam that threatens the livelihood of farmers and fishermen, and jeopardises the health of people having to work outside. Demand for air-conditioning is at record highs, fuelling gas demand for power generation, which in turn necessitates additional LNG imports.

### Regular deliveries from Qatar

Though PetroVietnam Gas did not disclose the origin of the spot LNG cargo to be delivered under the latest tender, it said a second cargo had been imported from QatarEnergy in April: "In the morning of April 11, the Al Jassasiya vessel carrying nearly 70,000 tons



View of PV Gas' Thi Vai import terminal in Vietnam

of LNG from Ras Laffan port, Qatar, docked at PV GAS Vung Tau Terminal," the utility confirmed, noting this was the first time LNG was used for power generation in Vietnam.

All LNG delivered onboard the Al Jassaiya has been used to fuel the 733 MW Phu My 3 combined-cycle gas power plant, as agreed Vietnam Electricity Group (EVN). In late March, PV Gas signed a contract with EVN to supplement input for power generation, with LNG to be distributed to Phu My 3 in the period of April and May with a view to adding some 500 million kWh to the power system. ■

## Heatwaves, gas power build-out boost LNG demand across South Asia

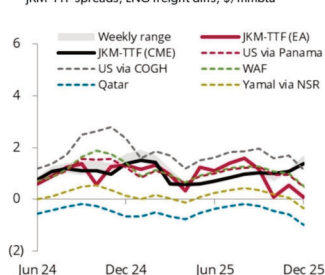
Scorching heat sweeping through South and Southeast Asia and rapid build-out of gas power stations is increasing demand for LNG, especially as prices eased. Energy Aspects revised up India's power-sector LNG demand by 0.1 million tons while utility buyers in Bangladesh are looking for two LNG cargoes in May, on top of the 12 cargoes delivered since March.

India, Asia's second largest gas market, has seen month-to-date electricity load rise by 10% year-on-year and gas-fired power generation soared by 39% yoy accordingly. More LNG deliveries will be needed this summer, especially since a government decree mandates gas power stations to operate over the peak cooling season through to July.

In Bangladesh, gas-burn for power generation surged to 40 million cubic metres per day (mcm/d) in late April, up 20% yoy. Utility buyers already secured a dozen cargoes between March and May,

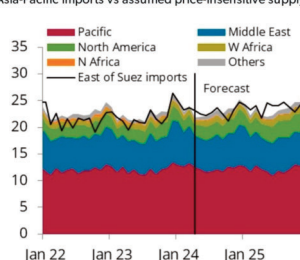
and are still keen to buy two more for delivery this month. Energy Aspects' noted its balance indicates Bangladesh is estimated to have a spot demand of three to four cargoes in June.

JKM-TTF spreads, LNG freight diffs, \$/mmbtu



Note: Freight diffs are the increases in freight costs to send cargoes to Northeast Asia instead of Europe  
Source: CME, Fearnleys, Argus Media Group, Energy Aspects

Asia-Pacific imports vs assumed price-insensitive supply, Mt



Source: GTT, LSEG, Energy Aspects

## AGENDA

### COMPANIES

Siemens Energy lifts guidance as wind unit restructuring gains traction 2

### DEMAND

Chevron CEO expects gas-burn to rise 'beyond expectations' on AI boom 3

Dominion faces request from data centres for "several GW" 3

### SUPPLY

Start-up of LNG Canada terminal to curb gas exports to the US 5

Egypt secures Høegh FSRU for temporary deployment from June 5

### PROJECTS

SEC secures over \$3bn in financing for Taiba 1 and Qassim 1 IPPs 6

### DECARBONISATION

TVA eyes accelerating coal exit on novel EPA rules 7

# Siemens Energy lifts guidance as wind unit restructuring gains traction

The tide is turning at Siemens Energy which lifted its guidance amid strong demand for technology to power the energy transition and success in stabilising its ailing wind business, Gamesa. CEO Christian Bruch raised the outlook for fiscal year 2024, anticipating 10% to 12% revenue growth and a profit margin before special items between -1% and +1%.

“Turnaround of our wind business is still our focus. To this end, we are taking steps to reduce complexity and create a more focused business,” Bruch vowed. Group management stepped in to replace the boss of Siemens Gamesa, Jochen Eickholt, after just two years in the job, in a bid to tighten its grip on the loss-making unit. Eickholt will hand over the CEO function to Vinod Philip on August 1 and will leave “by mutual agreement” on September 30, 2024.

## Focus on EU and US markets

Restructuring underway at Siemens Gamesa aims to achieve a break-even by 2026, followed by a return to profitable growth and a double-digit operating margin. Organizational realignment will lead to job cuts, the mother company confirmed, without quantifying.

In terms of sales, the business will focus on the European domestic market and the US. The most important task in the offshore area is the ramp-up of capacities, which is currently running as planned at the sites in Cuxhaven, Aalborg and Le Havre.

## Strong second quarter

Siemens Energy had swung to profit in its first quarter amid a surge in orders and one-



off gains from selling a stake in its Indian affiliate to parent company Siemens AG. In the second quarter, however, the manufacturer's orderbook shrank due to a lower volume of large orders.

Growth at Grid Technologies and Transformation of Industry could not offset lower orders in the other segments, mainly Siemens Gamesa, the German company disclosed. Overall, the decline was 21.8% on a comparable basis and orders came in with €9.5 billion.

Revenue still grew by 3.7% on a comparable basis to €8.3 billion, largely thanks to growth at Grid Technologies and Transformation of Industry. Positive currency effects helped to push up profits before special items to €170 million. Pre-tax gains from the sales of businesses and accelerated portfolio transformation lifted Siemens Energy's net profit to €501 million, compared to €64 million in the second quarter of 2023. ■

## Shell pulls out of China's electricity market, shifts focus to oil and gas

Shell has withdrawn from the Chinese electricity market, including all forms of power generation and marketing, effective from the end of last year. We are selectively investing in power, focusing on delivering value from our power portfolio, which requires making difficult choices,” the company stated as it shifts focus to upstream oil and gas and LNG.

The CEO's decision is effective from the end of 2023, though it does not apply to Shell's electric vehicle charging business in China which is a key growth market.

Shell's withdrawal from the Chinese electricity market is not only related to the company's slowing down the pace of energy transformation, analysts commented, but also to the intense competition and difficulty of profit in China's electricity sales market.

The London-based major reported better-than-expected earnings to start 2024 despite lower prices and falling LNG sales as the natural gas, oil and chemicals trading units all performed well. Shell reported adjusted earnings of \$7.73 billion which were above analyst expectations, though well below the \$9.64 billion cashed in the first quarter of 2023. ■

Gas to Power Journal

Publisher  
Stuart Fryer

Editor  
Anja Karl  
Tel: +44 (0)7733 684 682  
anja@gastopowerjournal.com

Advertising  
David Jeffries  
Tel: +44 (0)7973 642 086  
djeffries@lngjournal.com

New Business & Databases  
Stephan Venter  
Tel: +44 (0) 207 017 3407  
venter@gastopowerjournal.com

Subscriptions  
Margarita Tokere  
Tel: +33 (0)7 67 62 58 77  
margarita@gastopowerjournal.com

Layout & Production  
Vivian Chee  
chee@thedigitalship.com

Continued from page 1

Thailand has also been active in securing spot LNG demand, with buying activity bound to continue. Looking ahead, analysts expect demand from Thailand and Bangladesh, where power-sector gas burn accounts for a large share of total gas demand, to lower sequentially in the third quarter – when the monsoon season starts.

For this summer, the London-based consultancy expects LNG demand across South and Southeast Asia to rise by 0.8 million tons on lower gas prices. Still, there is substantial upside risk to this base case, analyst cautioned, mainly in the peak cooling

months of June through September, considering the strength of the current heat waves. Japan is forecast have a 60% probability of hotter-than-normal weather in June through August, while similar patterns apply for South Korea from May to July.

Stocks for the Japan, South Korea and Taiwan (JKT) market are seen to be “comfortable” before peak cooling season gets underway, some 1.8 million tons above the five-year average, Energy Aspects noted, specifying: the JKT market is estimated to have LNG stocks of 11.3 million tons in June, up by 0.2 million tons y/y. ■

## Chevron CEO expects gas-burn to rise 'beyond expectations' on AI

Artificial Intelligence (AI) and data centres will propel up gas demand for baseload power generation in the US beyond expectation, Chevron CEO Mike Wirth reckons. Considering coal power is gradually phased out, nuclear power is expensive and renewables unstable, "you come back to natural gas as the most likely source of that reliable baseload supply," he explained.

**D**emand for natural gas will hence likely be higher than what people have been anticipating so far, Wirth told CNBC said at the Milken Institute's Global Conference in Los Angeles. The exact electricity demand growth is, however, "a little hard to quantify,"

he cautioned given that technical progress, and related electricity demand, is evolving so fast on the AI side. Dominion Energy, one of the largest US utilities with 34 GW installed capacity, said earlier it faces requests to electrify large data centres that need capacities from 300 MW to "several Gigawatt."

Apart from the AI hype that makes data centres mushroom in Northern Virginia but also in parts of Texas, electrification of transport, heating and manufacturing is also driving up electricity demand. Reliable power supply is of the essence, and while wind and solar offer affordable electricity in some parts of the US, their inherent intermittency makes them unsuitable to meet peak power demand, let alone guarantee a stable base-load supply.

"Data centres don't shut down when the sun goes down," Wirth said, suggesting natural gas will largely contribute to providing baseload power supply, considering that coal plants are being gradually phased out, and nuclear power is comparatively expensive.

Come 2030, electricity demand in the US is forecast to soar by almost 20% which could increase gas demand by 10 billion cubic feet per day (bcf/d), according to Wells Fargo research. By comparison, the US today consumes 35 bcf/d of gas for power generation and around 100 bcf/d in total. ■



Chevron fracking rig in the Permian Basin

## Dominion faces request from data centres for "several GW" of power

Dominion Energy, one of the largest US utilities with 34 GW installed capacity, faces requests to electrify large data centres that need capacities from 300 MW to "several Gigawatt," CEO Bob Blue said during the first quarter earnings call. Load growth from data centres is not only an issue in Dominion's service territory but also in Texas.

Artificial Intelligence (AI) has made electricity demand from large data centres soar: The 94 data centres that Dominion has connected so far required over 4 GW of capacity over the past five years, Blue disclosed. Dominion's service territory includes Northern Virginia, one of the world's largest data centre markets, and the utility anticipated having to connect another 15 data centres this year.

"The concentration of data centres primarily in Loudoun County, Virginia represents a unique challenge and requires significant investments in electric transmission facilities to meet the growing de-

mand," Dominion Energy said in a recent SEC filing. Data centres accounted for 24% and 21% of Dominion's electricity sales in 2023 and 2022, respectively.

### Growing size and accelerated ramp up

It's not only the growing number of data centre customers, the size of each one has increased substantially. Historically, some 30 MW were enough to cover the demand of one data centre, but recent requests are for 60 MW to 90 MW, Blue explained, noting there are also data centre campuses which could need several Gigawatt.

Scale, scope and timing of electricity supply are of the essence given that the ramp up of modern data centres has accelerated, hence the need large amounts of electricity in an

ever-shorter time span.

According to McKinsey projections, data centres' electricity demand in the US alone is expected to reach 35 GW by 2030, up from 17 GW in 2022. Both utilities and grid operators are faced with a significant load growth due to growing electrification of industry and transport, as well as data centre development. This especially holds true in PJM Interconnection but also in the Electric Reliability Council of Texas (ERCOT). ■

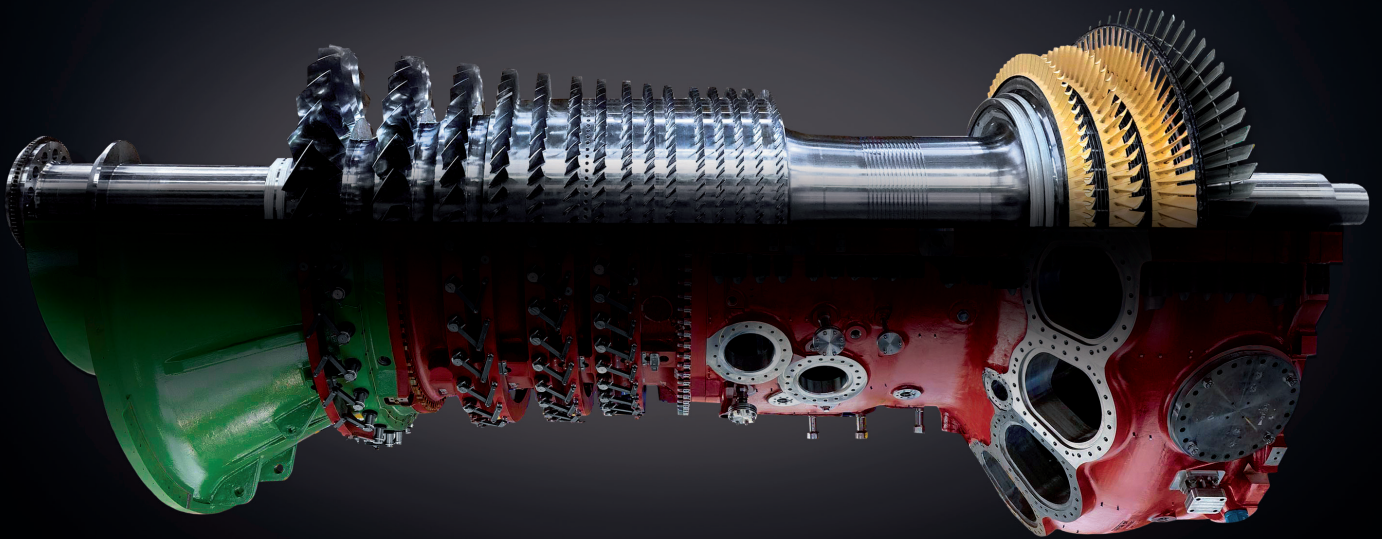


Amazon data centre in Ashburn, Virginia

— ITALIAN ENERGY —

# BRIGHTER FUTURE

pete room



Ansaldo Energia's GT36 gas turbine is the top of the range for performance and power in our portfolio. With our products and solutions, from EPC to service, from digital twin to remote monitoring, Ansaldo Energia is ready to face the challenges of the energy transition towards a cleaner and more sustainable future.

**ansaldo** | energia

## Start-up of Shell-led LNG Canada terminal to curb gas exports to the US

Shell-led LNG Canada, the country's first export terminal, has begun testing and pre-commissioning activities as operators prepare to start up the C\$40 billion terminal in mid-2025. The terminal will process up to 2 billion cubic feet per day (bcd/d), or 11% of Canada's current gas production, limiting available volumes for export into the United States.

Canada exported about 8 bcf/d of gas by pipeline to its southern neighbour in 2023, compared with an average of 7.5 bcf/d over the previous five years, figures from the US Information Administration (EIA) show.

### Satisfying LNG Canada's pull could take years

Upstream companies in Western Canada have, however, been able to increase production by just up to 0.5 bcf/d year-on-year, indicating there will be a temporary gap in supply for both US and eastern Canadian markets once LNG Canada begins full operations, warned Jamie Heard, vice president of capital markets at Tourmaline Oil.

"It's going to take, in our view, up to four years to satisfy the pull that LNG Canada by itself is providing to the market," Heard told Reuters.

In the short-run, analysts are not worried as LNG Canada will help clear the significant volumes of gas in storage in Canada and also in the US, as imports of Canadian pipeline gas are bound to decrease. Following an unseasonably mild winter, inventories in the US Lower 48 states are above the five-year range by nearly 0.45 trillion cubic



Construction at LNG Canada terminal, Kitimat

feet and gas prices are low.

### More feedgas needed for Phase 2, and rival ventures

Further out, LNG Canada project partners Shell (40%) and Malaysia's Petronas (25%), are considering adding a second 2 bcf/d phase which would require a further 1.7 to 2 bcf/d of feedgas. Other export ventures, like Cedar LNG on British Columbia's Pacific would draw on 0.4 bcf/d of feedgas from Canada's Montney Shale by 2028, provided

financial close will be reached by the end of this summer. Woodfibre LNG, meanwhile, will require 0.29 bcf/d upon completion in 2027.

Both Tourmaline and ARC Resources are planning to expand gas production and processing capacity, though not all projected plants are already under construction. Over-exuberant upstream firms could eventually produce too much gas, Wood Mackenzie cautioned, forecasting Canadian gas output to reach up to 25 bcf/d in the mid-2030s. ■

## Egypt secures Höegh FSRU for temporary deployment from June

Höegh is throwing a lifeline to Egypt by agreeing to deploy a floating LNG terminal, chartered to Australia, beforehand to the Arab nation to pre-empt fuel shortages and a repeat of rolling blackouts. Starting from June, Egyptian Natural Gas Holding Company (EGAS) will sub-charter the FSRU Höegh Galleon for service in the Gulf of Suez port of Ain Sokhna for 20 months.

After this intermezzo, the 'Höegh Galleon' is expected to be deployed – as contractually agreed – at Australian Industrial Energy (AIE)'s LNG terminal which is currently under construction. The FSRU is ultimately still destined for Port Kembla in the Illawarra region of New South Wales, where it will serve as Australia's first regasification terminal.

"Together with AIE and EGAS, we are pleased to provide Egypt with flexible infrastructure in support of energy security," said Erik Nyheim, President and CEO of Höegh LNG. The Norwegian shipping major in June 2022 sealed a 15-year FSRU charter agreement for the Höegh Gallon with AIE. The new agreement with EAGAS is strictly

for an interim period between June this year and February 2026.

### Need for flexible infrastructure

Egypt's petroleum minister Tarek El Molla had been committed to exporting 80,000 tons of LNG to Europe in March and April, though these were the last cargoes shipped abroad as Egypt stooped gas exports as of May to meet domestic fuel needs for power generation.

Leasing a floating LNG terminal helps Egypt avert a repeat of rolling blackouts like last summer. But even this spring, Egypt nearly slipped into a gas deficit despite pipeline gas imports from Israel:

Daily consumption of LNG is cur-

rently about 6 billion cubic feet (bcf) and likely to top 6.3 bcf during the summer, government sources told Al Arabia Business News. Daily production, meanwhile, is between 5.2 and 5.4 bcf and fully committed to the domestic market while gas imports from Israel reach 1.1 bcf per day. ■



Egypt's Ain Sokhna port in the Gulf of Suez

## SEC secures over \$3 billion in financing for Taiba 1 and Qassim 1

Saudi Electricity Company (SEC) is poised to boost the Kingdom's installed power gen capacity following close of financing for the Taiba 1 and Qassim 1 Independent Power Plant (IPP) projects, with 3.6 GW capacity combined. SEC and its consortium partner ACWA Power aligned 11.4 billion Saudi Riyal (\$ 3.04bn) of non-recourse financing to develop the two combined-cycle plants.

Financing was arranged by Sidra One Electricity Company for Taiba 1 and Qudra One Electricity Company for Qassim 1, SEC explains which owns a 40% share in each of these project companies.

Saudi Arabia Saudi Power Procurement Company (SPPC) had awarded a contract to SEC and ACWA Power in October 2023 to build, own and operate the two IPPs, underpinned by a 25-year power purchase agreement (PPA). Following successful financial close, project developers will now proceed to build the plants.

### Gas-fired IPPs are carbon capture ready

Taiba 1 and Qassim 1 IPPs are the first of a series of CCGT plants under development as the Kingdom strives to achieve a more balanced energy mix with a view to reach net zero emissions by 2060. By deploying combined cycle gas turbine technology with the highest efficiency on the market, SEC is replacing oil-fuelled generation which will substantially reduce emissions.



Render of Taiba IPP in Saudi Arabia

Design of the two CCGT allows for post-combustion carbon capture retrofits. By insisting on carbon capture unit readiness, SPPC wants project developers to comply with the Saudi Green Initiative which seeks to shift the power mix towards abated gas, wind and solar power.

Commending his team's effort, SEC chief executive Khaled bin Hamad Alnooon said: "these projects exemplify our dedication to expanding our generation fleet with the latest technologies. Our ultimate goal is to deliver eco-friendly, cutting-edge energy solutions, advancing towards SEC's goal to achieve net-zero emissions by 2050." ■

## GE helps stabilise the grid in Tennessee

Sixteen of GE's LM6000VELOX packages, each with aeroderivative gas turbine and generator, will be installed at Tennessee Valley Authority (TVA)'s Kingston Energy Complex to deliver up to 850 MW of flexible power. The packs are scheduled to start operations in 2028, with the order win following an earlier installation of a LM6000VELOX at TVA's Johnsonville plant.

At Kingston Energy Complex, situated on the Clinch River arm of Watts Bar Reservoir, diverse generation works together, TVA chief operating officer Don Moul said, specifying: "These aeroderivative units will help us meet demand during peak energy usage and supplement solar generation on days when sunshine is limited."

The DLE combustor of the LM6000 turbines is capable to run on natural gas or liquid fuels, if needed. The configuration of the combustor is capable to meet emission limits that comply with the regional air district requirements and avoiding water consumption for NOx emissions abatement.

TVA describes itself as an "industry leader in carbon reduction," achieved mainly by closing seven of its coal-fired power plants and retrofitted the remaining plants with scrubbers that remove certain emissions from the plant exhaust. These efforts helped slashing emissions by 57% from 2005-levels, and today nearly 60% of TVA's electricity comes from carbon-free sources including nuclear, hydropower, storage, and solar. ■

## Encavis installs mtu EnergyPack to trade wind power in Intra-day market

Hamburg-based electricity producer Encavis has turned to Rolls-Royce to supply and install an mtu battery energy storage system that allows it to trade fluctuating electricity from German wind and solar parks in the Day-ahead and Intra-day market. Commissioning of the system, based on lithium-ion batteries, is scheduled in the first quarter of 2025.

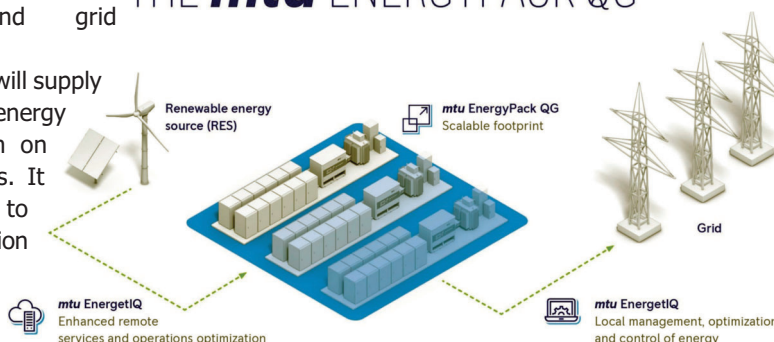
The large-scale mtu EnergyPack QG, comprising of 72 battery cabinets and the EnergetIQ control platform, will be used for in a in Hettstedt, Saxony-Anhalt, for a project developed by Encavis with support of the local municipal utility. There, the li-ion batteries will be charged at times of low electricity prices and excess wind and solar power supply, storing this surplus power for sale into the day-ahead and intraday market at high prices at times of peak demand.

"The battery storage system, which is now about to be installed, completes our idea of a reliable and innovative energy supply," said Mario Arnold, managing direc-

tor of Stadtwerke Hettstedt. The battery will not only help the municipal utility to best monetise fluctuating renewables energy but also contributes to the energy transition and grid stabilisation.

Rolls-Royce will supply and install the energy storage system on a turnkey basis. It is expected to go into operation in the first quarter of next year. ■

### THE **mtu** ENERGYPACK QG



## TVA eyes accelerating coal power plant shut-downs on novel EPA rules

Tennessee Valley Authority's plan to close its remaining coal power stations could be accelerated by the Environmental Protection Agency's (EPA) new stringent emissions and coal ash rules. "They're pretty extensive. They're complicated," CEO Jeff Lyash said, noting TVA will take a hard look at the cost impact when integrating the novel rules into its coal ash monitoring program.

Since the disastrous coal ash spill at Kingston Fossil Plant in December 2008, the Tennessee Valley Authority implemented technology to continuously monitor its coal ash storage sites and improved its water processing and treatment practises. However, the EPA now effectively makes fossil power plant operators install carbon capture to meet new pollution rules.

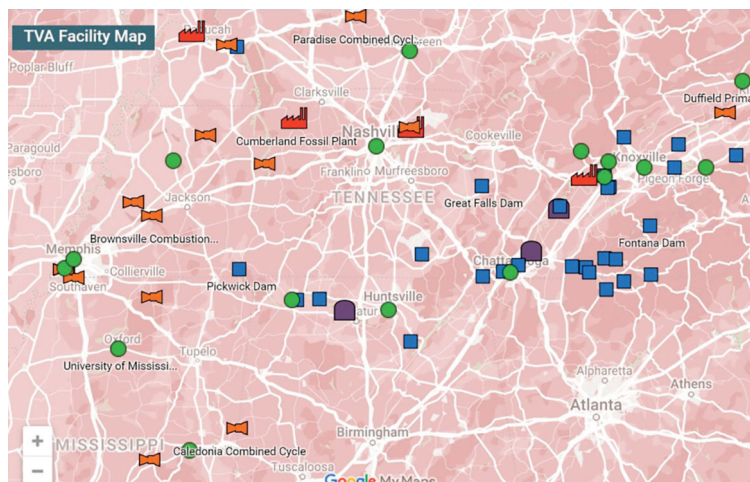
In late April, the regulator finalised two rules, with the first one mandating all existing coal-fired plants that operate beyond

2039, as well as new-built gas power plants, to capture 90% of CO<sub>2</sub> emissions. Coal power units scheduled to retire by 2039 are subject to less strict carbon capture standards, while coal plants that are set to be phased out by 2032 are unaffected. The second rule tightens standards for toxic metals by 67% and lowers the limit for mercury for existing lignite-fired power units by 70%.

So far, TVA has closed seven coal-fired power plants and retrofitted the remaining plants with scrubbers that remove certain

"We'll take a look at these new EPA regulations and incorporate them into that program to make sure we're compliant. And of course, we'll be evaluating the cost impact of that over the coming months," the TVA chief executive told investors on an April 30 earnings call.

TVA pushed back disclosure of its long-term planning document, designed to outline how the utility plans to meet the rising electricity demand in its service area as well as its goal to reach Net Zero emissions by 2050. ■



Map of TVA's power stations

emissions from the plant exhaust. The Knoxville-based utility plans to shutter all its coal power plants and cut overall emissions by 2035, as it forges ahead with building more gas-fired plants. The novel EPA rules might accelerate these plans:

### NEWS NUDGES

#### Growth in turbine air filtration market tops 3%

The turbine air filtration market is expected to grow 3.27% annually to reach \$2.29 billion in 2026. Demand from the oil & gas industry and electric utilities had plunged during the corona crisis and subsequent economic downturn, but more stringent clean air regulations – notably in the US – is driving robust growth for turbine air filtration which can be widely and easily retrofitted to existing thermal power plants. ■

## Capital Power calls off \$2.4 billion CCS project, citing costs

Canadian utility Capital Power has cancelled its \$2.4 billion carbon capture and storage (CCS) project at Genesee Generating Station. Though CCS is "technically viable," the project is "not economically feasible" – even with government support, said the utility, which generated \$142 million from operations but used \$334 million in cash flow for operating activities in the first quarter.

During the first quarter, Capital Power felt the impact of a lower power price environment and less generation during commissioning process of the Genesee Repowering project. Works to repower Unit 1 and 2 at Genesee started in 2021, with Burns & McDonnell helping to replace coal-fired steam generators with combined-cycle gas combustion technology.

"We continue to build decarbonized power through our Genesee Repowering project where we reached a milestone with our start-up of simple cycle unit 1 during the first quarter. Once we start up simple cycle unit 2, expected in mid-2024, we will be fully off coal, achieving a significant carbon

reduction target," Avik Dey, President and CEO of Capital Power underlined.

Chief financial officer Sandra Haskins disclosed, however, there were some "incremental impacts" on earnings in the quarter as "prices settled below expectations, the first fire of simple cycle commissioning for Unit 1 was delayed, and a number of ill-timed forced outages were experienced on the existing, aging Genesee units." Looking out longer term, she sees Capital Power "uniquely positioned to deliver growth" – although in the first quarter generated funds from operations (\$143 million) were less than half of the net cash flow used in operating activities (\$334 million).

Pointing at the closure of the acquisition



Genesee Generating Station near Edmonton

of La Paloma (1,062 MW) and Harquahala (1,092 MW) gas-fired power stations, and the partnership with OPG to evaluate the deployment of small modular reactors in Alberta, CEO Dey outlined his approach to diversify the utility's portfolio with a view to providing "reliable and affordable power." ■

# LNG Journal Subscription Package

Your LNG Journal subscription includes broad coverage of LNG across the globe – from trade and shipments through to LNG prices, plus in-depth technical coverage. With over 20 years of LNG reporting experience, we remain the market leading source of information for decision makers in the LNG industry.

## LNG Daily News

Delivered to your inbox and online



## LNG Journal

The flagship LNG monthly



## LNG Unlimited

Your weekly summary of LNG news



## LNG Market Tracker

Weekly empirical insight into the LNG market



## LNG North America

Bi-monthly report on LNG in the US, Canada



## LNG Fuelling

In-depth look at LNG as a fuel



## LNG Shipping News

Bi-weekly coverage of LNG shipping



## LNG China

Bi-monthly review of LNG in China



## LNG Monthly Markets

Key developments in LNG markets



## Gas to Power Journal

Peakload Power and Energy Storage



## Subscription Contacts

For new subscriptions or general subscription queries please contact:

**Stephan Venter**

[venter@lngjournal.com](mailto:venter@lngjournal.com)

+44 207 017 3407

To renew an existing subscription or to upgrade your package, please contact:

**Gabi Weck**

[gabi@lngjournal.com](mailto:gabi@lngjournal.com)

*Sign up now for an Online Subscription at only US\$1190; €920 or £830*

*Discount options are available for multi-users*

*Contact us for more information or to arrange a free trial*