

SUMMER 2026

Genesee Connection



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Hello Neighbours and Friends,

We hope you and your family are enjoying the summer season. Since the Genesee 1 and 2 repowering project was completed in Q4 2024, our Genesee team has been working hard. Over the past year, we completed five planned maintenance outages while continuing to provide Albertans with reliable, affordable baseload electricity. We're especially proud of the team's continued commitment to safety. Genesee has now gone almost four years without a lost-time safety incident, an outstanding accomplishment given the amount of activity on site and the nature of our work.

In January, we were pleased to host our annual Genesee Good Neighbour Breakfast, welcoming representatives from local municipalities, Leduc County and the Village of Warburg. This annual gathering is a meaningful opportunity to share updates, answer questions and continue building strong relationships with the communities near our Genesee facility.

In April, we were happy to once again offer subsidized St. John Ambulance Standard First Aid training for area residents. We look forward to bringing the two-day course back again in spring 2027.

In early June, STARS visited Genesee for a planned emergency response simulation. We were proud to provide an industrial setting for this important hands-on training opportunity. You can read more about the exercise later in this issue.

We're also pleased to continue supporting local organizations, events and community initiatives including the Warburg Heritage Festival and ALUS Canada. One of this year's many recipients was the Warburg Arena, where Capital Power contributed \$10,000 to help replace the arena's piping system. We also continue to support and participate in many of the summer cultural events at neighbouring Indigenous communities.



Craig Butler, Plant Manager (L) and Kevin Forster, Maintenance Supervisor / Reclamation & Land (R) present a cheque to Chris Pankewitz, Chief Administrative Officer for the Village of Warburg for the Warburg Arena.

We are continuing to evaluate the potential co-location of a large-scale data centre at Genesee. Later in this issue, you'll find the latest update on the proposed Genesee Data Centre Project.

Looking ahead, a major planned maintenance outage for Genesee 3 is scheduled for early Q4 2027.

Have a safe and happy summer!

Craig Butler, Plant Manager, Genesee



About us

Capital Power (TSX: CPX) is one of North America's leading independent power producers, with approximately 12 GW of generation capacity across 35 facilities. Our portfolio includes natural gas, renewables and battery energy storage solutions. We deliver power generation at utility-scale fleet built to meet growing electricity demand. Backed by deep expertise and an investment-grade credit rating, we provide safe, reliable power communities can depend on.



Proposed Genesee Data Centre Update

Last summer, the Alberta Electric System Operator (AESO) established a one-time capacity limit of 1,200 megawatts (MW) for data centre connections to the grid planned before 2028, to help maintain grid reliability and affordability.

Since then, the AESO has been reviewing how large electricity users, including AI data centres can connect to Alberta’s power grid in the long term.

One part of AESO’s approach is called Bring Your Own Generation (BYOG). Under BYOG, large new electricity users would need dedicated power supply for their operations and cannot rely on the existing grid. A potential data centre at Genesee could require up to 1,500 MW of new power generation.

We are reviewing how this approach could support future development at Genesee, including a dedicated power facility and the possible co-location of a large-scale data centre.

AESO is expected to finalize the BYOG process in August 2026.

Capital Power is continuing to explore potential opportunities with AI companies and data centre developers. Details about a potential data centre campus and the power infrastructure it would need, such as transmission lines, a substation and power generation, are still being developed.

If a project at Genesee moves forward, we will keep the community updated as more information becomes available. We will also provide opportunities for residents and neighbours to ask questions and share feedback, including through open houses.



A Swainson’s hawk (Buteo swainsoni) spotted at Genesee. In 2025, BARCA observed 20 Swainson’s hawks at Genesee, up from seven in 2024—an encouraging sign of a thriving ecosystem.

Supporting Local Bird Conservation

Capital Power is proud to support the Boreal Avian Research & Conservation Association (BARCA) in its work to help protect local bird populations and habitat in the Genesee area.

BARCA supports cavity-nesting birds of prey and songbirds by installing bird boxes, monitoring nests and breeding activity, and conducting roadside raptor surveys.

Together, we’re strengthening local biodiversity and helping ensure the Genesee region’s natural environment continues to thrive for generations. Learn more at www.barcaalberta.org or follow BARCA on Facebook and Instagram.

Peregrine falcons skip Genesee nesting box this season

In April, a pair of falcons returned to the nesting box at Genesee but did not nest there this season for unknown reasons. Since then, a falcon has occasionally revisited the box for short periods, suggesting the pair may have nested at another unknown location in the area.

Capital Power Enters Long-term Energy Supply Agreement with Meta in Alberta

In July 2026, Capital Power signed a long-term Energy Supply Agreement (ESA) to provide 250 MW of capacity and energy from our Alberta generation fleet to support Meta’s new data centre in Sturgeon County. The agreement also preserves our ability to pursue future commercial optimization opportunities at the Genesee site.

Genesee Mine Reclamation Progress

As of the end of June 2026, we have fully reclaimed ~2,072 hectares (ha) of land at the Genesee Mine (57% of the total surface area mined). Reclamation is currently in progress on another 800 ha of land.

This year, the Mine will be subsoiling ~168 ha and placing topsoil on ~686 of land. Once the land is topsoiled, it will be revegetated to agricultural use, wildlife habitat, or wetlands for end-land use.

STARS descends on Genesee for emergency response competition!

In early June, Genesee hosted the STARS Air Ambulance All-Stars Competition, bringing specialized emergency medical transport crews to site.

Five teams from STARS bases across Western Canada competed in a simulated multi-patient emergency, with the winner advancing to the Association of Air Medical Services (AAMS) Sim Cup.

Capital Power has supported STARS in Alberta for more than a decade, including a \$2 million contribution to its fleet renewal program. The Genesee site provided a realistic industrial setting for the exercise and helped our team practice coordination with STARS, EMS and Leduc County personnel.

These simulations help responding agencies work together effectively during a major incident, supporting worker safety, emergency response and community protection.

The competition highlighted strong teamwork and emergency preparedness, and Genesee was proud to support this important work.

Congratulations to Team Regina, winner of the STARS All-Stars Competition, and best of luck at the 2026 AAMS Sim Cup in Fort Worth, Texas, this October.



Genesee hosts STARS crews for a hands-on emergency response competition focused on teamwork, safety and preparedness.

Supporting Safe Hunting at Genesee

Supporting safe hunting at Genesee, we continue our hunting program that includes black powder rifles, crossbows, shotguns and archery. This program provides excellent hunting opportunities for the public in an area well known for its Whitetail and Mule Deer populations.

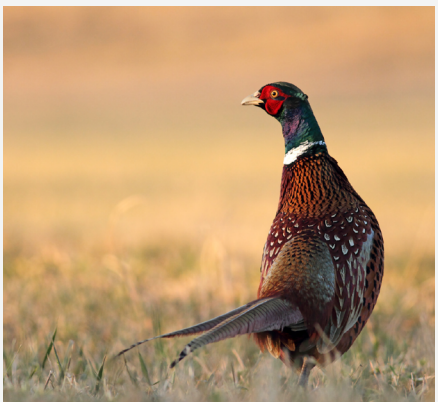
The program, in partnership with Hunting for Tomorrow, is open to all eligible hunters. There is no cost to participate, but there are specific rules that all participants must adhere to regarding site access.

The mentorship hunting program is also still active. This program pairs youth participants and first-time hunters with a qualified mentor to receive one-on-one safe hunting instruction and opportunities.

Public access to Capital Power’s land at Genesee is only permitted through the Hunting for Tomorrow program. Genesee personnel are on the land 24-hours a day and are at risk if you hunt in unauthorized areas.

For more information, or to apply to hunt at Genesee, contact: Chuck Strong
chuck@aheia.com | 780-466-6682 (toll-free: 1-866-282-4342) | www.huntingfortomorrow.com

Capital Power Pheasant Release Site



Since 2018, Capital Power has provided the Alberta Conservation Association (ACA) with a pheasant release site. The pheasants are farm raised and released to create hunting opportunities and are not meant to create a local population.

This site is private property owned by Capital Power. All hunters must register online for a permit before accessing this pheasant release site.

Visit www.abconservation.com for more information.

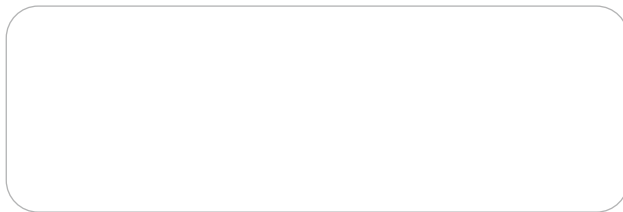


Security at Genesee

Safety and security are a top priority for Capital Power, and we diligently monitor and patrol our property at Genesee, as well as collaborate with the local RCMP detachment to report any issues or unusual activity. **We can all do our part to help prevent crime in the area.**

If you see any suspicious activity on Capital Power property, contact our Genesee Security Office: 780-969-8505 or RCMP.

12th Floor EPCOR Tower
1200 – 10423 101 Street NW
Edmonton, Alberta T5H 0E9



What is Important to You?

If you have an idea or suggestion for the Genesee Connection Newsletter, contact Community Engagement and help us continue to provide relevant information of interest to you.

Contact Us

If you have questions or comments about our operations, community engagement or our land management practices, please contact us.

Generating Station Reception

780-848-8300

Community Engagement

780-848-8474
projects@capitalpower.com

Maintenance Supervisor / Reclamation & Land, Genesee Generating Station

Kevin Forster 780-696-8549
kforster@capitalpower.com

Genesee Guardhouse (24-hour Security)

780-969-8505

capitalpower.com



Careers

For more information about starting a career with Capital Power and to view current job opportunities, visit our website at capitalpower.com/careers. Capital Power is an equal opportunity employer.

Newsletter

Get this newsletter by email: If you prefer to receive your copy of the Genesee Connection by email instead of hard copy, or if you no longer wish to receive this newsletter, please contact us at projects@capitalpower.com