Genesee Repowering Project Update

What's that Noise?



APRIL 2024

Commissioning in progress

Construction of Capital Power's Genesee 1& 2 Repowering project ("the Project") is nearing completion, and the facility is being commissioned in preparation for commercial operation later this year. Once complete, the natural gas combined cycle facility will be capable of 1,338 MW of cleaner, reliable baseload electricity for Alberta.

The commissioning process involves a comprehensive series of tests, including steam blows, to ensure the equipment, including gas turbines, generator and heat recovery steam generator (HRSG), operate safely, stably, reliably and efficiently.

Over the next six months or so, you may occasionally hear increased noise, or unusual sounds compared to what our operations typically sound like as we complete the unit's transition from coal to natural gas. Our noise modelling is predicted to comply with the regulator's permissible sound level and it should be similar to what was previously heard in the surrounding area when Genesee operated on coal.

We understand and recognize that this noise can be impactful. Capital Power apologizes for the disturbance and appreciates your tolerance as we commission the units.







Contact us

If you have any questions, comments or concerns about the commissioning activities for the Genesee 1&2 Repowering project, please contact us at:

1-855-703-5005 projects@capitalpower.com Genesee Generating Station Reception 780-848-8300 Genesee Guardhouse (24-hour Security) 780-969-8505 Manager, Reclamation & Land Megan Hill 780-392-5836

ESG Performance Reporting

We are committed to sharing transparent, accurate and detailed reports on our financial, environmental, social and governance performance.

View our Integrated Report on our website: www.capitalpower.com/sustainability-reporting







