



# STURGEON GENERATING PLANT

Alberta, Canada

## Capacity

- 18 megawatts

## Equipment

- Two units are Brown Boveri simple cycle gas turbines

## Highlights

- Unit 1 installed and commissioned at Sturgeon in 1957
- Unit 2 installed and commissioned at Vermillion in 1954 and relocated to Sturgeon in 1961

## Commissioned

- 1957

## Ownership

- ATCO Power – 100%

The Sturgeon Generating Plant is located near Valleyview about 400 kilometers northwest of Edmonton.

Sturgeon Unit 2 was the first industrial gas turbine in Canada. These units have accumulated significant operating hours over many years of base load operation.

Today, the Sturgeon units are infrequently operated primarily for support and to meet peak load demands.

The Sturgeon Generating Station is fuelled by natural gas.



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