



Sundance Power Plant



Keephills Power Plant



## Coal to Gas Conversions Project February 2019

### Regulatory update

TransAlta is continuing to advance its work on the Coal to Gas Conversions Project (CTG Project) as part of our transition to clean power. Plans for the CTG Project are to convert up to seven of our coal-fired generating units to natural gas at the Keephills (units 1 - 3) and Sundance (units 3 - 6) power plants.

In August 2018, TransAlta submitted applications to the Alberta Utilities Commission (AUC) and Alberta Environment and Parks (AEP). On December 21, 2018 the AUC issued approvals for the conversions of the Sundance (units 3 - 6) and Keephills (units 1 - 2) power plants. We continue to work with the AUC to respond to Information Requests specific to our Keephills unit 3 application and are awaiting approval from AEP of our environmental applications.

### Alterations at Sundance and Keephills Power Plants for Additional Gas Facilities

In the summer of 2018, the AUC issued Decision 23570-D01-2018 specific to TransAlta's application for minor alterations at the Sundance and Keephills power plants as part of the transition from coal-fired to natural gas-fired generation. This Decision included the installation of gas piping and pressure reduction infrastructure within each power plant site. The alterations do not change the rated capability of the power plants and allows for increased use of natural gas as a supplemental fuel source until the full conversions are complete.

The alterations will be entirely within the existing fence lines and on the existing footprints of the power plants. This work is scheduled to commence in the first quarter of 2019.

### Timeline update

The conversion of the seven units from coal to gas is scheduled to start in 2020 and continue to the end of 2023. This is an update from the timeline previously published in our Project newsletter of May 2018.

	2018 Q1/Q2	2018 Q3/Q4	2019	2020 - 2023
<b>Public Engagement</b>				
<b>Environmental Studies</b>				
<b>Regulatory Review</b>				
<b>Preliminary Engineering &amp; Design</b>				
<b>Vendor Selection &amp; Procurement</b>				
<b>Construction &amp; Commissioning of Additional Gas Facilities</b>				
<b>Construction - Unit Conversions</b>				

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For more project information, please visit:

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