

Industrial System Designation Order 26423-D03-2021

Appendix 2 to Decision 26423-D01-2021	June 1, 2021
Shell Canada Limited Air Liquide Canada Inc. Heartland Generation Ltd. ATCO Energy Solutions Ltd. Scotford Industrial System Designation Amendment	Proceeding 26423 Application 26423-A002

Pursuant to Order 25647-D02-2020,¹ Shell Canada Limited, Air Liquide Canada Inc., Heartland Generation Ltd. and ATCO Energy Solutions Ltd. have an order for an industrial system designation pursuant to Section 4 of the *Hydro and Electric Energy Act* for the electric facilities at the Scotford industrial complex, located near Fort Saskatchewan.

Shell, by Application 26423-A002, registered on March 26, 2021, requested approval from the Alberta Utilities Commission for an amendment to the industrial system designation by adding a new solar power plant at the industrial complex site.

The Commission, pursuant to Section 4 of the *Hydro and Electric Energy Act* and sections 2(1)(d) and 117 of the *Electric Utilities Act*, approved the application in Decision 26423-D01-2021,² and granted to the operator this order for an industrial system, subject to the provisions of the *Hydro and Electric Energy Act*, the *Electric Utilities Act*, and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders made under the acts, the Commission rules made pursuant to the *Alberta Utilities Commission Act*, and the following terms and conditions:

1. The industrial system shall be comprised of the following major electric facilities:
 - The Air Liquide 84-megawatt (MW) gas-turbine generator complete with unit transformer and heat-recovery steam generator.
 - The Air Liquide ALCO1S Substation.
 - The Shell 83-MW upgrader gas-turbine generator complete with unit transformer.
 - The Shell 87-MW upgrader steam-turbine generator complete with unit transformer.
 - The ATCO Energy 402S Substation.

¹ Industrial System Designation Order 25647-D02-2020, Proceeding 25647, Application 25647-A002, July 14, 2020.

² Decision 26423-D01-2021: Shell Canada Limited – Scotford Solar Power Plant and Industrial System Designation Amendment, Proceeding 26423, Applications 26423-A001 and 26423-A002, June 1, 2021.

- The ATCO Energy 879S Substation.
 - The ATCO Energy 138-kilovolt transmission loop, which consists of ATCO Energy's transmission lines ALCO1L, ALCO2L, ALCO3L and EX1-O1L, connecting the ALCO1S Substation, ATCO Energy 402S Substation, ATCO Energy 879S Substation and AltaLink Management Ltd. 409S Substation.
 - The Shell 18-MW upgrader expansion steam-turbine generator.
 - The Air Liquide 9.9-MW natural gas-fired power plant.
 - The Shell 4.6-MW solar power plant.
 - Distribution facilities and equipment of less than 60 kilovolts serving the Scotford industrial complex.
2. Shell shall apply to the Commission for approval, pursuant to sections 14 and 15 of the *Hydro and Electric Energy Act*, for the additional transmission facilities that are included in the subject industrial system.
 3. The electric energy produced from and consumed by the subject industrial system is exempt from the operation of the *Electric Utilities Act*.
 4. Shell, Air Liquide, Heartland and ATCO Energy shall notify the Commission of any proposed changes to the subject industrial system, including changes in ownership that may result in contravening the principles and the criteria set out in Section 4 of the *Hydro and Electric Energy Act* and applied by the Commission in its decision to grant the application.
 5. Shell, Air Liquide, Heartland and ATCO Energy shall notify the Commission of any proposed changes to the subject industrial system that may affect other parties and (or) adjacent occupants, and shall make an application for the proposed changes pursuant to relevant sections of the *Hydro and Electric Energy Act*, if the Commission so directs.

Order 25647-D02-2020 is rescinded.

The Commission may cancel or suspend this order, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act* or may review this order, in whole or in part, upon its own motion or upon an application by an interested party, in accordance with Section 10 of the *Alberta Utilities Commission Act*.

The Commission may, within 30 days of the date of this order and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected order on its website.

Alberta Utilities Commission

(original signed by)

Carolyn Dahl Rees
Chair