

RCW 80.28.435 Replacement of natural gas with hydrogen—Notice to commission—Tariff approval. (1) A gas company must file a notice with the utilities and transportation commission prior to replacing natural gas with renewable hydrogen or green electrolytic hydrogen to serve customers. The notice must establish that the company has received all necessary siting and permitting approvals. The notice must also include a description of the following:

(a) Whether the use of clean electricity to produce hydrogen is consistent with the company's most recent integrated resource plan;

(b) Potential impacts to electrical grid reliability, including resource adequacy, resulting from renewable hydrogen and green electrolytic hydrogen production and deployment; and

(c) Standards, including safety standards, for blending of green electrolytic hydrogen and renewable hydrogen into natural gas distribution infrastructure.

(2) The commission shall consider the recommendations made by the department of commerce through its work outlined in RCW 43.330.570(1)(d), the information contained in the notice, and additional relevant data and analyses when making a determination on a company's request for approval of any tariff related to the use of green electrolytic hydrogen or renewable hydrogen as a replacement for natural gas. [2022 c 292 s 601.]

Findings—Intent—2022 c 292: See note following RCW 43.330.565.