

**DOCKETED**

<b>Docket Number:</b>	18-HYD-02
<b>Project Title:</b>	Hydrogen Station Capacity Model (HyC) Workshops
<b>TN #:</b>	223942
<b>Document Title:</b>	Air Products and Chemicals, Inc. Comments On Hydrogen Station Capacity Model (HyC) Workshops
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Air Products and Chemicals, Inc.
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	6/26/2018 11:55:29 AM
<b>Docketed Date:</b>	6/26/2018

*Comment Received From: Air Products and Chemicals, Inc.*  
*Submitted On: 6/26/2018*  
*Docket Number: 18-HYD-02*

**On Hydrogen Station Capacity Model (HyC) Workshops**

*Additional submitted attachment is included below.*

---

**From:** Heydorn,Edward C. <HEYDOREC@airproducts.com>  
**Sent:** Monday, June 25, 2018 4:48 PM  
**To:** Energy - Docket Optical System  
**Subject:** Docket Number 18-HYD-02 - Hydrogen Station Capacity Model (HyC) Workshops

**Categories:** Completed

Air Products would like to thank the Commission for the opportunity to provide comments to the recent workshop:

- Air Products asks that the full 24-hour capacity should be used in determining the station capacity and corresponding credit. While an 18 hour window could capture 90% of the throughput based on station usage, a 12 hour window would appear to be insufficient.
- Air Products asks that, given that the proposed analysis program is not a design or rating tool, a 95% state of charge in the vehicle should be used in the capacity calculation.
- Air Products asks that the capacity calculation considers two (2) deliveries per day to take into consideration a scenario that certain stations may utilize.
- Air Products recommends that, in the absence of a full design tool, a rating of the site refrigeration requirements could be estimated. For example, a starting suggestion would be that stations should have 1 ton of refrigeration for each 75 kilograms of daily capacity.

Please feel free to contact me with any questions. Thank you again –

Ed Heydorn

Edward C. Heydorn  
Business Development Manager, Hydrogen Energy Systems  
Air Products and Chemicals, Inc.  
7201 Hamilton Blvd.  
Allentown, PA 18195-1501  
Tel.: 610-481-7099  
E-mail: [heydorec@airproducts.com](mailto:heydorec@airproducts.com)



**This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files.** If you have any questions, please contact the sender of this message.