

Date of Request: October 29, 2020  
Due Date: November 9, 2020

Request No. PACE\_AGREE-156  
NMPC Req. No. NM-1515

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

Case Nos. 20-E-0380 and 20-G-0381

Electric and Gas Rates

Request for Information

FROM: Pace Energy and Climate Center; Alliance for a Green Economy

TO: National Grid, Future of Heat Panel

SUBJECT: Future of Heat

Request:

The following information request pertains to the gas filings for 20-G-0381:

156. In the Future of Heat Testimony, on page 23, the Company discusses the costs associated with the proposed CCUS demonstration project. For the current demonstration project, provide the estimated cost per CCUS unit which would be installed in a residential rate payer home.

Response:

In the Company's response to PACE\_AGREE-157, it was noted that the manufacturer sells the CARBiN-X unit Model C-1 for \$20,000 plus installation. That is the pricing the Company expects to pay for each unit in the demonstration project. The Company is requesting \$10,000 to install each unit in the demonstration project to allow for a longer than usual permitting process, interface design, and installer education, all of which will support the future deployment of the product if the results validate the value of the concept and this product.

Name of Respondent:  
Christopher A. Cavanagh, PE

Date of Reply:  
November 9, 2020