

Memo

To: Global Gas Associates
From: Susan L. Sakmar
Re: 7th Research Assignment - US LNG Export Projects
Due Date: Nov. 4, 2013

Attached is the LNG Export Applications table I handed out in class on Monday with each student's assigned project noted in the margin. The assignment for Monday, Nov. 4 is set out below.

As I mentioned in class, we are now turning to the LNG portion of the class and will start by looking at the prospects for US LNG exports. Thus far, most of the attention has been focused on the four large LNG export projects that have been approved. Very little attention has been focused on the smaller FTA only projects. I would like the class to assess each of the proposed export projects so we have a better sense of how many might come to fruition. This will help inform our discussion of the potential impact US LNG exports could have on global gas markets. It will also help inform our discussion on what the DOE should do next in terms of the approval process. Should the DOE continue to approve more projects? Is a rulemaking necessary? Are more studies needed?

Assignment for Monday, Nov. 4.

Please turn in **one page** indicating the following information for your assigned project: (note, not all information will be available for each project so provide as much as you can)

1. Project name
2. Project website – some projects have a good website where most of the info. you need might be posted so you may want to check this first.
3. Project description – including projects sponsors and basic details.
4. Source of gas and available pipeline access (if info available)
5. Offtakers or buyers - include any contracts or MOU's. For example, Cheniere's Sabine Pass has 4 offtakers for the full capacity of its project. List the buyers name and any important details. Many projects may not have buyers.
6. Final Investment Decision (FID) and proposed start date
7. Est. project cost (if available)
8. Any other relevant info. that could impact the project both pro and con (e.g. existing import facility, community support or opposition, logistical or technical issues, or anything else that may help us assess the project).

CURRENT EVENT - ANY ARTICLE RELATED TO YOUR ASSIGNED EXPORT PROJECT OR US LNG EXPORTS IN GENERAL

Reading for Nov. 4

Chapter 2 of LNG book – LNG value chain - skim
Chapter 11 – p. 325-346 re: background on Cheniere and US LNG exports
Chapter 12 – p. 360-380 re: update on US LNG exports and Cheniere

(This reading builds on your earlier assignment when you researched FTA v. non-FTA and the DOE approval process for LNG exports so you should be able to get through it fairly quickly. I'd like everyone to be familiar with what the process DOE will use to assess the remaining export applications. Some of this information is also on-line at the DOE website.)