| **Chat Transcript from the May 17, 2023 NAESB Gas-Electric Harmonization Forum** |
| --- |
| **Time**  | **To**  | **From**  | **Chat**  |
| 1:02pm | Hosts and panelists | Pat Wood | Folks I have to give a speech (NOT on GEH) at 2pm CDT, so I’ll quietly leave our call at 1:55. I can rejoin at 2:40 if this call is ongoing. Thanks. PW |
| 1:03pm | Hosts and panelists | Sue Tierney | thanks, Pat. |
| 1:03pm | Hosts and panelists | Bob Gee | 👍 |
| 1:05pm | Everyone | Kathryn Ferreira  | can you repeat those dates again? |
| 1:06pm | Everyone | Kathryn Ferreira  | thank you |
| 1:07pm | Everyone | Rachel Hogge | Kathy, they are June 15, June 28 and July 13 |
| 1:08pm | Everyone | Drake Kijowski  | I think it was June 29. Not June 28. |
| 1:08pm | Everyone | Sue Tierney | I think the meetings are all on Thursdays...(15, 29, 13) |
| 1:09pm | Everyone | Bob Gee | Sue is correct. |
| 1:09pm | Everyone | Rachel Hogge | Yes, Drake, you are correct. My apologies! |
| 1:09pm | Hosts and panelists | Alan Johnson | Sorry Jonathan, I inadvertently hit the raise hand icon. I don't have a question. Thanks |
| 1:12pm | Alan Johnson and all panelists | Jonathan Booe | Not a problem |
| 1:15pm | Everyone | Hannah Crites | Terri Eaton is joining late, but will be on in about 30 min if we can come back to her |
| 1:16pm | Hosts and panelists | Pete Koszalka | No additional comments. |
| 1:24pm | Hosts and panelists | Christopher Smith | I don't have anything to add to INGAA's written comments on this question. Obviously happy to answer any questions that you all have. |
| 1:28pm | Everyone | Christopher Smith | my understanding of the tool and its status matches brian's description  |
| 1:28pm | Hosts and panelists | Sue Tierney | My question is for Bobbi/MISO |
| 1:30pm | Everyone | Joshua Phillips | could Argonne join the forum and advise on their tool and its abilities to help understand if there is overlap? |
| 1:31pm | Hosts and panelists | Mike Mattox | MISO has several intrastate pipelines |
| 1:32pm | Hosts and panelists | Mike Mattox | about 6 out of 33 are intra |
| 1:33pm | Mike Mattox and all panelists | Jonathan Booe | Mike would you like to comment on MISO's use awareness of the tool? |
| 1:35pm | Hosts and panelists | Mike Mattox | No, we do not currently use the tool |
| 1:35pm | Hosts and panelists | Mike Mattox | We have our own in-house developed web scrape |
| 1:35pm | Mike Mattox and all panelists | Jonathan Booe | Thanks, Mike |
| 1:38pm | Everyone | Sue Tierney | Shout out to Commissioner Burman of NY! |
| 1:38pm | Everyone | Diane Burman | :) |
| 1:39pm | Hosts and panelists | Brian Fitzpatrick | We have been keeping OPSI (PJM States) updated regularly on the NAESB GEH progression |
| 1:40pm | Everyone | Diane Burman | I appreciate the interest in truly collaborating with state regulators. |
| 1:40pm | Hosts and panelists | Bob Gee | That’s great. But they need to be in attendance for our next phase since many of our recommendations could touch on state jurisdiction. |
| 1:40pm | Everyone | Bob Gee | Thanks, Diane, and thanks for your avid attendance. |
| 1:41pm | Everyone | Dick Brooks | FYI: Recent NARUC recommendations advocate for more state participation in grid reliability planning as DER continues to increase to the supply mix. https://naruc.us15.list-manage.com/track/click?u=7adb4a86ce032ae06ae867c73&id=956c9a6783&e=3d8b272320 |
| 1:42pm | Everyone | Dick Brooks | Incorporate State Energy Policies in Planning Processes. Decide how to include state policy goals and requirements in planning processes. |
| 1:43pm | Everyone | Dick Brooks | Consider operational implications of different levels of DER and different use cases to gain insight into how the grid needs to be planned. |
| 1:48pm | Everyone | Diane Burman | I have to jump off to attend another meeting--but thank you all for the continued leadership and collaboration (even when folk disagree) on such an important topic. Gas-electric harmonization viable solutions are near and dear to me. |
| 1:48pm | Everyone | Bob Gee | Thanks, Diane! |
| 1:50pm | Everyone | Frank Maglietti | my hand up was a mistake. apoligies |
| 1:51pm | Everyone | Nancy Bagot | Bob Gee's line of questioning with Pat Jagtiani/NGSA highlights what I hope can be a very specific and useful deliverable from this Forum - that the report and the Chairs highlight certain priorities that must be addressed, whether a pathway is clear or not. Infrastructure (alas) is a great example -- it is a notoriously difficult process with many barriers, but underscoring the critical need to address it should be highlighted by the GEH Forum. There isn't a standard that can be developed here to get past that. There may be assistive mechanisms addressed in various fora - including NAESB - but the core issue and problem should be highlighted as such. |
| 1:56pm | Everyone | Roy Harvey | Ms Jagtiani (NGSA) says in her survey response that “a recent study by DOE’s Energy Information Administration shows that under all scenarios, whether high or low renewables growth in the energy mix, a significant level of natural gas generation capacity will remain in place to support power needs through 2050.” Note that this study also says, in the Administrator's Foreword, “We only consider current laws and regulations across all modeled cases in this AEO. For some readers, this approach may be unsatisfying because policy rarely remains static for long periods. But this AEO should be considered part of an iterative policymaking process rather than apart from it; it gives decision-makers an opportunity to peer into a future without new policy. If the projected outcomes are undesirable from their viewpoint, they can effect change.” www.eia.gov/outlooks/aeo/narrative/index.php#AdministratorsForeword |
| 1:56pm | Everyone | Joshua Phillips | advocating for infrastructure build out should include additional solutions such as additional generators, additional electric transfer capacity etc. all could help. |
| 1:56pm | Everyone | Pat Wood | Nancy, that’s our plan. Thanks for the clarity |
| 2:00pm | Everyone | Jennifer Coffee | I have nothing to add beyond the submitted comments. Thank you. |
| 2:01pm | Everyone | Bill Wolf | I have nothing to add to our written comments |
| 2:02pm | Hosts and panelists | Dick Brooks | Nothing to add, but will be happy to answer any questions. |
| 2:05pm | Everyone | Christopher Smith | joshua, are you talking about interstate or intrastate pipelines? |
| 2:07pm | Everyone | Emil Pena | Sue that was a good stream of thought Emil |
| 2:10pm | Everyone | Nancy Bagot | I thought this issue was largely about behind the citygate natural gas delivery? |
| 2:15pm | Everyone | Bobbi Welch | I have nothing to add over the prior comments. |
| 2:15pm | Hosts and panelists | Brian Fitzpatrick | I have nothing additional to add as I essentially covered PJMs efforts in this space earlier |
| 2:43pm | Everyone | Dennis Kimm | https://www.nerc.com/pa/RAPA/ra/Reliability%20Assessments%20DL/NERC\_SRA\_2023.pdf |
| 2:45pm | Everyone | Dennis Kimm | NERC 2023 Summer Reliability Assessment released today |
| 2:46pm | Hosts and panelists | Patricia Jagtiani | No further comments on the remaining questions |
| 2:47pm | Everyone | Dick Brooks | No additional comments. |
| 2:48pm | Everyone | Dick Brooks | No additional comments |
| 2:51pm | Everyone | Emil Pena | How would you price and prioritize the storage? Emil |
| 2:52pm | Hosts and panelists | Sue Tierney | There are certainly some states that are trying to put in place financial incentives for new storage -- and socializing the costs. |
| 2:53pm | Everyone | Emil Pena | Bob asked the question. Thanks |
| 2:55pm | Everyone | Dick Brooks | Does this discussion of storage include Natural Gas and LNG? |
| 2:58pm | Everyone | Andrea Chambers | LNG can also be stored in tanks. They do it other parts of the country. |
| 2:58pm | Hosts and panelists | Sue Tierney | +1 Andrea |
| 2:59pm | Everyone | Rick Smead | Dick's right, all you can really do in New England is LNG. And all storage is some distance from the point of consumption. So a lot comes down to the associated pipeline capacity. Storage is not good for ramping, it's good for restoring the line pack that is good for ramping. |
| 2:59pm | Everyone | Dick Brooks | Thanks Rick. |
| 3:00pm  | Everyone | Andrea Chambers  | The Plymouth LNG Peak Shaving PlantIt includes two 90 foot tall storage tanks with a capacity of 1.2 billion standard cubic feet (Bscf) (14.5 million gallons) of LNG each. |
| 3:01pm  | Everyone | Joshua Wakeam | Does storage credit prevent dispatch in any way by making it more expensive...if so should the same be done for electric storage? |
| 3:01pm | Everyone | Sylvia Munson | Atlanta Gas Light uses LNG off their pipeline for storage for their service area. Not a small LDC operation. |
| 3:08pm  | Everyone | Emil Pena | Great job, Jonathan |
| 3:12pm | Everyone | Sue Tierney | Helpful comment on highlighting some shorter term issues. |
| 3:12pm | Everyone | Sue Tierney | thanks, Nancy |
| 3:14pm | Hosts and panelists | Nancy Bagot | Thanks - not easy, certainly, but may something that ends up being most useful from the report in Q3, Q4. And I heard your report to NERC, Michael -- helpful! |
| 3:19pm | Everyone | Valeria Annibali | Platts S&P Global's BENport scrubs pipeline capacity and flow information across EBBs and may be worth exploring as well if you plan to reach out to data providers like Argonne |
| 3:21pm | Everyone | Sue Tierney | Thanks especially to the NAESB team |
| 3:21pm | Everyone | Michael Desselle | ditto |