

# November 1, 2023

Wednesday, October 04, 2023 2:58 PM

## Agenda:

- Introduce the co-leads and review the sector review task force assignments (see below)
- Discuss approaches for gathering projection methods for review
- Discuss approaches for organizing the task force meetings
- Join (or select) a task force if you haven't signed up, or if you signed up for too many

## Notes

- Sector organization and task forces: a lot of sectors, trying to organize into smaller groups for review
- Julie R.: Airports are mobile and they have different people who work on these data in the states, may not make sense to include with other point
- Tom M.: re: organization of the groups, can we think in terms of what needs to be projected to organize around this rather than by sector? Which sectors can be projected with national factors vs state and regional factors; e.g., oil and gas has regional/state projections
  - What are other regional or state projections? EGU for western interconnect, oil and gas projections
  - Zac A: Task for smaller groups should be to identify if there are sub-national projections
    - Spatial resolution of projection info: EPA tries to get to the state level when the data are available
- Andy B.: For non-point and others, identify sources we want to hold constant; look at past NEI methods and make an assumptions about the best approach for this platform; SCCs can be prioritized based on emissions levels
  - What sources were held constant previously? Look at the projection methods by sector doc and TSDs
  - Alison E and Julie R: updates were made to an earlier version of the projection methods by sector doc that don't seem to be in there now; will look into this if they have time
  - The latest TSD (2016v3) is in the resource link at the bottom of that doc
- Zac A: Task forces should start by summarizing what's been done in the past; which sectors will be held constant
- Alison E: Lots of summaries in the 2016 platform; look at SCC reports and TSDs
- Gil G.: For airports can we create a MAR sector: marine, airport, rail
  - Group did not object, Zac added this task force
- Dale W.: Oil and gas controls will be complicated to implement/review given the new rules that are rolling out
  - Controls in CO are allowing production to increase while emissions are going down
  - Are large multi-region projection methods plausible, for some sectors like O&G it doesn't make sense
  - Task forces should note where national or sub-national projections are most applicable
- Farren T.: Are there going to be guidelines for states that want to submit projection information?
  - Alison E: Normally EPA collects on the books controls, and if states/regions want to include on-the-way controls or control scenarios those would be included in regional modeling applications
  - Andy: NC submits their own projection information
  - Julie: NJ submits on the books control information for use in platforms
  - Alison: Anything for use in SIPs should be limited to on the books controls; state regs/controls need to be specific and quantitative, not just pointers to regulatory language
- Andy: It would be great if EPA could create an emissions summary by SCC to help prioritize the reviews;
  - Alison: What's the summary? What do we need? Alison would like to include 2021 in the review

## Task Force To Do:

- Organize the group and data sources for review; set up a call schedule
- Work with the group to identify the review approach, e.g., how will you prioritize the review and what methods will be used to look through the information
- **Where to start:** 2020 projections to 2022; will not have sector specific data for nonpoint data and industrial point (sources that will not have actual 2022 data); look at 2021 point data as a surrogate for which sources will not submit 2022 data; need to identify methods to go from 2020 to 2022
  - This needs to be done by January
- Gather the projection methods (TSDs or other EPA docs) for the sources in each task force
  - Review national projections vs regional/state level projection approaches; are there national backstops; when will states need to provide state-specific data to replace the national backstop
  - Are there regional/state specific control information/rules that can be brought into the platform
- Conduct the review and confirm the projection approach for the sources covered by the task force; identify alternative sources/methods for projection information
- Flag new or alternative methods that deviate from the conventional EPA approaches
- Document the review process and highlight any significant changes/recommendations
- After the 2020 --> 2022 approach, move on to 2022 to the analytic years

## Task Force co-lead assignments:

- EGU - Alison Eyth and Susan McCusker
- Industrial Point - Zac Adelman and Rhonda Payne
- Nonpoint - Lindsay Dayton and Andy Bollman
- Mobile - Janice Godfrey and Farren Thorpe
- Oil & Gas - Jeff Vukovich and Tom Richardson
- MAR - Debbie Wilson and Janice/Alison

## Next Steps

- Everyone [sign up](#) for a task force by Monday 11/6
- Week of 11/6: Task force co-leads contact the members in your group and set up a call(s) to work on methods and 2022 review before the next Projections WG call on 12/6

## Workgroup Resources

[Projection Methods by Sector](#)

[Projection Workgroup Charter](#)

[2022 NEC Projections WG Roster.xlsx](#)

[IWDW Wiki](#)

Projections WG [OneDrive](#)