



Round 1 review of 2014 NEI v2 files for Regional Haze Planning

May 22, 2018

As described in the [2018-19 WRAP Workplan](#), the initial modeling platform base year for WESTAR and WRAP regional analysis for Regional Haze planning will use the 2014 NEIv2 data with any corrections, to the data released by OAPQS in Feb. 2018. Outlined below is the process and some suggested review criteria for each state to consider using in completing their review. The review results from each state, including any data changes or substitutions, **are due by June 14, 2018**.

Send questions to Tom Moore and copy Rodger Ames from the [Intermountain West Data Warehouse](#). Rodger has made these NEI2014v2 data files available via a IWDW wiki at:

[Western U.S. regional analysis - 2014 NEIv2 Emissions Inventory Review for Regional Haze Modeling](#)

The purpose of the wiki is to provide context and allow documentation to be tracked so that reviewers can document comments and the need for any data substitutions.

Round 1 comment process

1. Open the “Option 1” Sector summary spreadsheet and charting tool, download it as needed for analysis.
2. Key data categories to assess for representativeness, accuracy, and any unusual issues in your jurisdiction with respect to 2014:
 - a. the top 20 EGU and non-EGU sources (40 individual facilities)
 - b. are commercial and industrial fuel combustion sources’ emissions well-represented?
 - c. review input data provided to EPA for MOVES emissions – vehicle attributes, speeds, fleet mix (motorcycles, cars, light- and heavy-duty trucks), emissions rates, representative counties, et cetera
 - d. the top 10 area (non-point) source categories in your jurisdiction (make sure your review covers 80 to 90 % of total area source emissions)
 - e. for oil & gas basins with inventories supported by IWDW projects in the intermountain region, please review these reports and cross-check the data against the 2014 NEIv2 data

[O&G Inventories](#)

[2014 IWDW-WAQS Emissions Inventories](#)

[Utah DAQ Updates](#)

[Greater San Juan and Permian Basin 2014 Inventory Study](#)

[Inventory Summaries](#)

3. Summarize your comments in a memo and attach any changes in a separate spreadsheet – send those to Rodger and Tom by June 14th.

The wiki will be updated as we receive comments and data. There will be a report of the changes and comments for the RTOWG and the RHPWG Emissions Inventory and Modeling Subcommittee, to close this Round 1 review. The regional modeling contractor will be instructed to process the resulting revised regional inventory for 2014 base year modeling. A separate fire emissions review and QA effort for the 2014 regional fire data is underway by the Fire & Smoke Work Group.

Future Rounds of Review

There will be additional review cycles continuing during 2018, to be defined in memos similar to this one.

Round 2 – review of stack parameters, spatial surrogates, chemical profiles for point and area sources – July

Round 3 – development of a baseline “average” or “representative” emissions dataset for the 2013 through 2017 time period (from which projections will be based) – Sept.

Round 4 – [2016 National Emissions Modeling Platform](#) “beta” version data – Nov.

Then we will move to projecting emissions from the “baseline” dataset.

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