

## DEC Briefing Combustion Turbine (Peaking Unit) Pre-Proposal Outline *July 25, 2017*

Division of Air Resources (DAR) staff has developed an outline of requirements and changes associated with the Department's pre-proposal combustion turbine regulation. This proposal is based on DAR staff analysis and stakeholder feedback.

- Combustion turbine NO<sub>x</sub> limits will be lowered effective May 1, 2022
  - 25 ppmvd (15% O<sub>2</sub>) for gas combustion
  - 50 ppmvd (15% O<sub>2</sub>) for oil combustion
- System averaging will be phased out on May 1, 2024
- Additional Compliance options:
  - Shut down by December 31, 2022
    - Intent to shut down by December 31, 2022 must be recorded as part of a federally enforceable permit modification issued prior to May 1, 2022.
  - Renewable averaging with photovoltaic energy generation, wind energy generation or energy storage project installation to be sunset on May 1, 2028 (This option will require rigorous metering and reporting requirements)
    - Must be a new project
    - Must be within the load pocket of the facility
    - Must be operable by the compliance deadline
- Facilities must file a compliance plan
  - One year after promulgation, each facility must submit a plan to address the new combustion turbine requirements