

# Regional Haze State Implementation Plan Planning Period 1 Revision 2

Public Hearing  
January 22, 2026  
3:00pm



OKLAHOMA  
Environmental  
Quality

# Regional Haze State Implementation Plan Planning Period 1 Revision 2

## DEQ Hearing Presentation

Melanie Foster, Rules & Planning Section Manager



# Background

- Regional Haze Program (RH) established by Congress under Sections 169A and 169B of the Clean Air Act
- Goal is to restore natural visibility conditions at all Class I areas nationwide by 2064
- States required to periodically submit state implementation plans (SIPs) to address visibility at all Class I areas—both those within the state and those outside the state

# Oklahoma's Class I Area: Wichita Mountains Wilderness Area



➤ Courtesy: U.S. EPA



➤ Courtesy: Kent Stafford

# Planning Period 1 (2010-2018)

- In January 2012, EPA disapproved a portion of Oklahoma's SIP
- Insufficient emissions controls in place for Units 3 and 4 of American Electric Power/Public Service Company of Oklahoma's (AEP/PSO) Northeastern Power Station

# Revision 1

- DEQ, EPA, DOJ, and AEP/PSO formalized a new strategy for Units 3 and 4 in 2013 as a revision to the Planning Period 1 SIP
- EPA approved new strategy in 2014
- More stringent emissions controls on Units 3 and 4
- One unit must be shut down by April 16, 2016, and the other unit must be shut down by December 31, 2026
- AEP/PSO shut down Unit 4 in 2016
- Unit 3 scheduled for shut down by December 31, 2026



# Revision 2

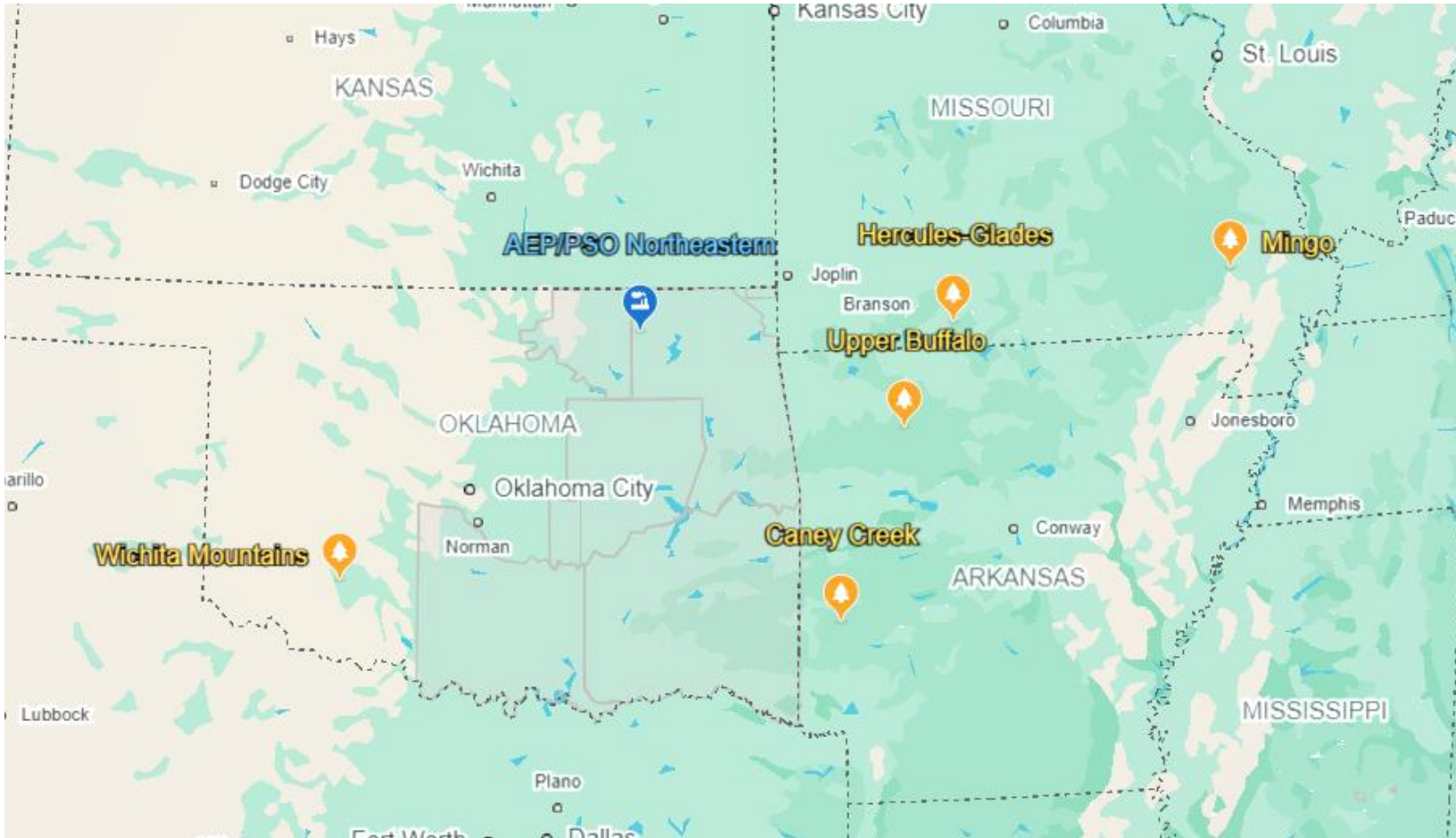
- In 2024, AEP/PSO informed DEQ that it cannot meet electric generation demand if Unit 3 is shut down as scheduled
- Unit 3 has the capability to run on natural gas as an alternative fuel
- AEP/PSO requested DEQ to allow Unit 3 to continue operating past 2026 scheduled shutdown but on natural gas

## Revision 2 cont.

- DEQ intends to allow AEP/PSO to continue operating Unit 3 using pipeline grade natural gas
- Unit 3 limited to 300 tons per year (tpy) of nitrogen oxides (NOx) emissions
- Unit 2 upgraded to offset Unit 3, realizing 300-tpy NOx emissions decrease
- No net emissions increase in NOx from Northeastern Power Station
- Large decrease in sulfur dioxide (SO<sub>2</sub>) emissions from Unit 3
- Negligible SO<sub>2</sub> emissions from continued operations of Unit 3



# Visibility Impacts



► DEQ anticipates no impact on visibility at any nearby Class I areas

# Consultation on Revision 2

- Federal Land Managers

- No comments received

- Tribal Partners

- Neighboring States

- Arkansas, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, New Mexico, and Texas

# Next Steps for DEQ

- Comment period closes at 4:30pm today, January 22, 2026
- Review any public comments received
- Create Comments & Responses document
- Revise RH SIP Revision 2 if/where necessary
- Submit RH SIP Planning Period 1 Revision 2 and all supporting materials to EPA Region 6 by end of February

# Public Comments

- Per the Public Notice, only those people who are in-person at the hearing will be able to make oral comments.
- Please indicate your desire to provide oral comments by filling out a form at the sign-in table if you have not done so already.
- Anyone viewing the hearing virtually may submit written comments via email to [AQDSIPComments@deq.ok.gov](mailto:AQDSIPComments@deq.ok.gov) through 4:30pm today, January 22, 2026.
- Speakers will be limited to 5 minutes each. DEQ staff will not respond to questions/comments during the meeting.
- Speakers are encouraged to also submit their oral comments in writing.



# Regional Haze Public Hearing Recessed

- There are currently no public commenters desiring to speak.
- Please indicate your desire to provide oral comments by filling out a form at the sign-in table.
- Anyone viewing the hearing virtually may submit written comments via email to [AQDSIPComments@deq.ok.gov](mailto:AQDSIPComments@deq.ok.gov) through 4:30pm today, January 22, 2026.
- The public hearing will conclude at 4pm or 15 minutes after the last member of the public has spoken, whichever time is earlier.
- This hearing is still being recorded. Please refrain from holding conversations in the room during recess.