

**16-035-36 STEP Docket**  
**Uinta Basin Study**

UAE Questions for 3/23/2021 Technical Conference

- Can you provide a map of area to be included in the study?
- Is the study area within the current service area of Rocky Mountain Power?
  - Is the study area within the current service area of any other electric service provider?
- How might this study (directly or indirectly) benefit RMP customers?
  - Can the models utilized for this study be used in other parts of RMP's service area to determine the potential effects of electrification or for other industries?
- Explain why RMP believes this study is in the public interest.
- Will the study identify cost comparisons between the current fuel and operating costs for the pump jacks and heated storage tankers etc. vs. the expected costs after electrification?
  - How will the study develop assumptions about probable rates of adoption by operators in the Basin?
- Please explain further what it means for the Basin to be "under NO<sub>x</sub> control."
  - The Proposal asserts that reducing NO<sub>x</sub> is a more efficient way to reduce ozone than by reducing VOC, but please explain this in more depth.
  - Why is the Basin "under NO<sub>x</sub> control?"
  - What are examples of areas that are "under VOC control?"
- The proposal explains that NO<sub>x</sub> + VOC + UV radiation results in ozone and asserts that electrification will reduce NO<sub>x</sub>, but not VOC.
  - What creates the VOC in the Basin?
  - Are there harmful effects of VOC emissions that will also need to be controlled eventually?
  - How would we control for VOC?