

Non-Gas Pipeline Alternative Working Group

Working Group Meeting #2

November 6, 2024



Energy+Environmental Economics



Agenda

Time	Topic
10-10:15	Overview and Process
10:15-11:30	Utility Presentation of Framework Elements
11:30-12:15	Lunch
12:15-1:45	Discussion of Framework
1:45-2	Wrap Up, Next Steps



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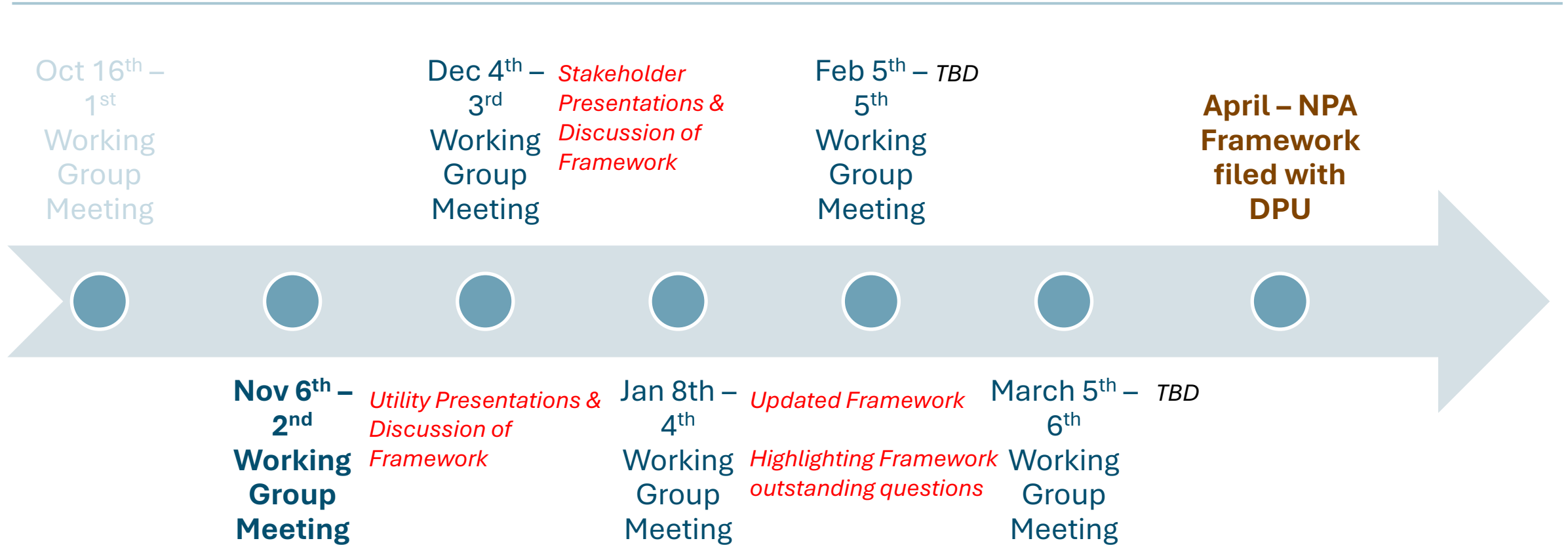
Overview and Process

Overview and Process

- + Details of previous meeting
- + Minutes posted online
- + Charter posted online

Questions or Comments?

Process Timeline



Technical Subcommittee Starts on Nov 18th -- Public Listening Session on Nov 14th and 18th

Technical Subcommittee Timeline

Working Group Meetings

Oct 16th –
1st WG

Nov 6th –
2nd WG

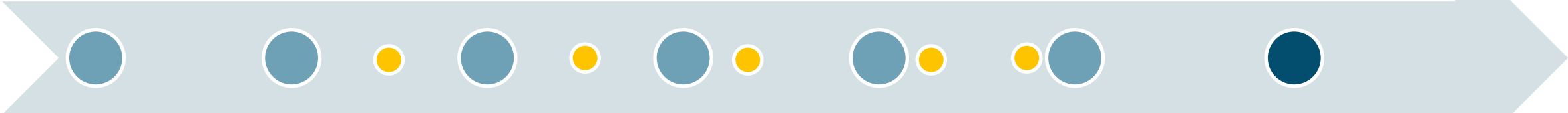
Dec 4th –
3rd WG

Jan 8th –
4th WG

Feb 5th –
5th WG

Mar 5th –
6th WG

**April – NPA
Framework
filed with DPU**



Technical Subcommittee Meetings

Nov 18th –
1st TSC

Dec 17th –
2nd TSC

Jan 14st –
3rd TSC

Feb 11th –
4th TSC
(tentative
date)

Feb 25th –
5th TSC
(tentative
date)



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Utility Presentation

Separate deck



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NPA Framework Discussion

Topics for Discussion

The Utility presentation outlined how they are thinking about NPAs.

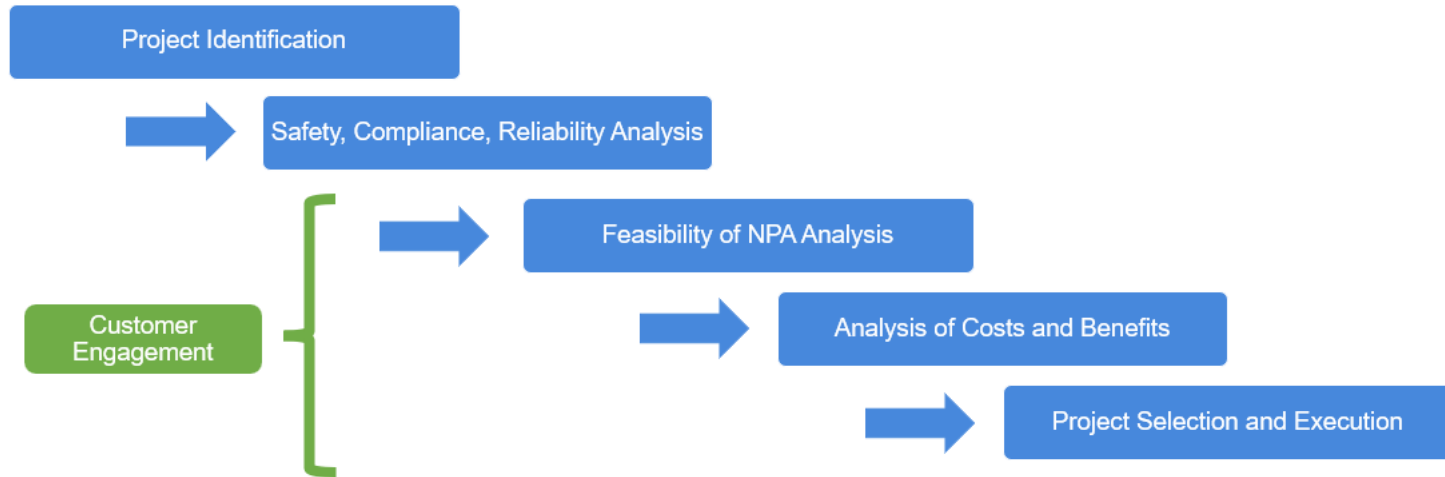
- + What elements of the NPA presentation resonate for you?
- + In what areas do you want more details or clarification?
- + What elements do not resonate with your group?

In terms of the next step of LDCs presenting a framework:

- + What considerations, if any, were missing in today's presentation that you think need to be in a framework?
- + Anything else?



Project Identification and Evaluation Structure



LDC Presentation Slides 6, 7

- What aspect of applying this structure to gas projects do you think works well?
- Are these the right categories? Is anything missing?
- When should customers be engaged?

Project Identification - NPA Candidate Review Process

Utility Slide 7 – Are these criteria clear?

Investment Avoided	✓
Safety Risk is Not Introduced	✓
Compliance Obligations Met	✓
Environmental Justice Benefits and Costs	✓
Timing Allows for Planning/Implementation	✓

Criteria Assessment

- + What are your thoughts on prioritizing investment avoided?
- + Any information you need?
- + What are considerations for Environmental Justice Communities?

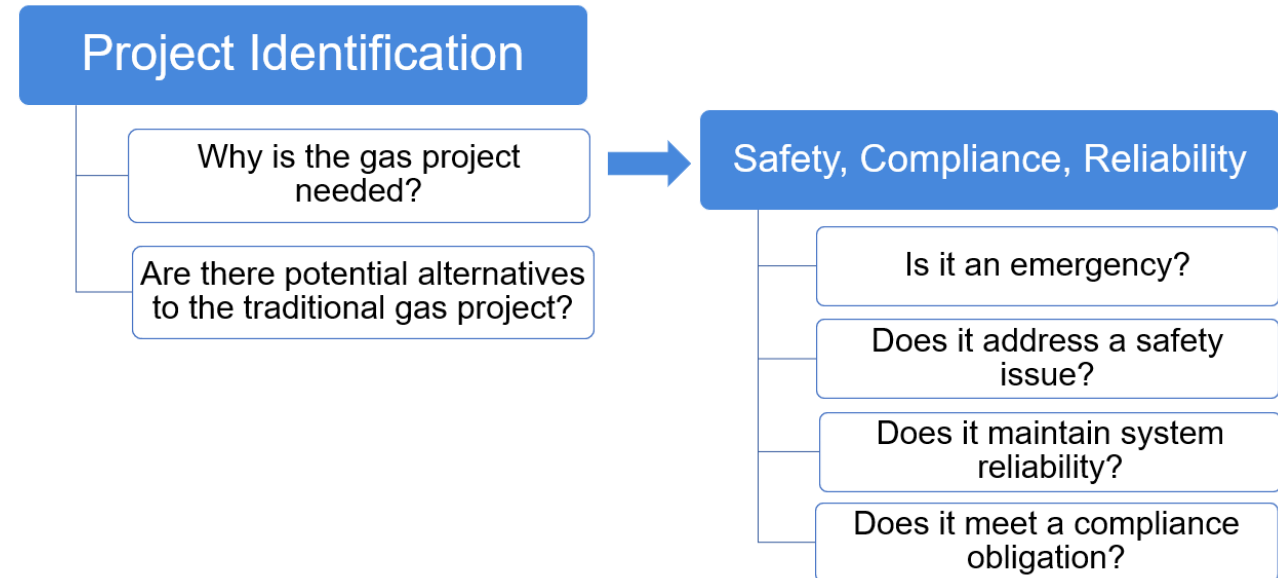
Safety, Compliance, Reliability

+ What are your thoughts on safety, compliance, reliability?

- Any information you need?
- Are there questions around regulatory compliance with state and federal laws?
- Anything specific you want to see in the framework?

+ Are the four reasons listed for project need clear and complete? (*Slide 28 to the right*)

+ Should any categories (e.g. Grade 1 leak that requires a main replacement) be exempt and not undergo NPA evaluation?



+ These Safety, Compliance, and Reliability items are requirements for the utility companies, and many have laws and regulations embedded in their oversight and operations. (Slides 17, 18)

Case Studies

Do the case studies help identify how alternatives would apply? (Slides 24-26)

What additional information would be helpful for these studies?

What is missing from these case studies that might be helpful to see?

- + Case Study 1 (Actively hazardous infrastructure) An immediate safety concern that would lead to a main replacement that has little alternatives**
- + Case Study 2 (Main installation to improve system pressures downstream) – Could be multiple alternatives, but needs solutions by heating season**
- + Case Study 3 (Leak-prone pipe replacement) – alternative to traditional here would be full electrification**

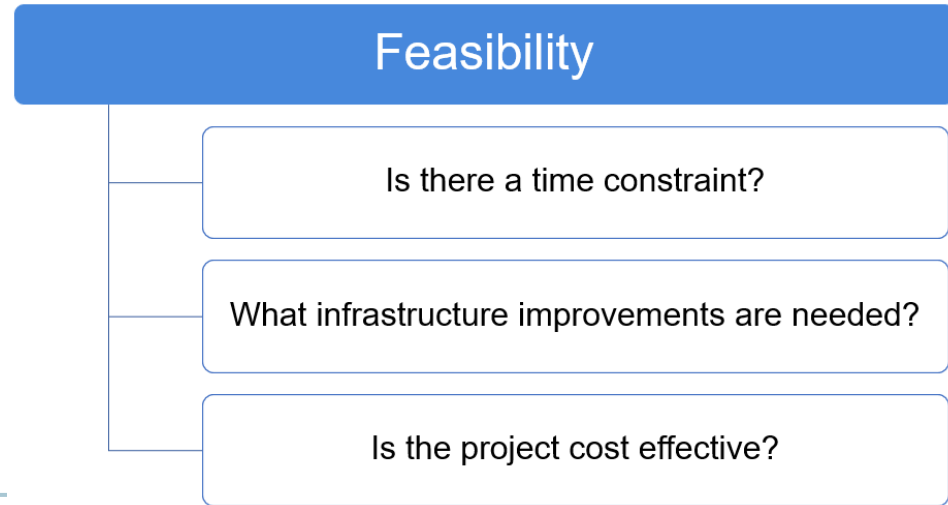
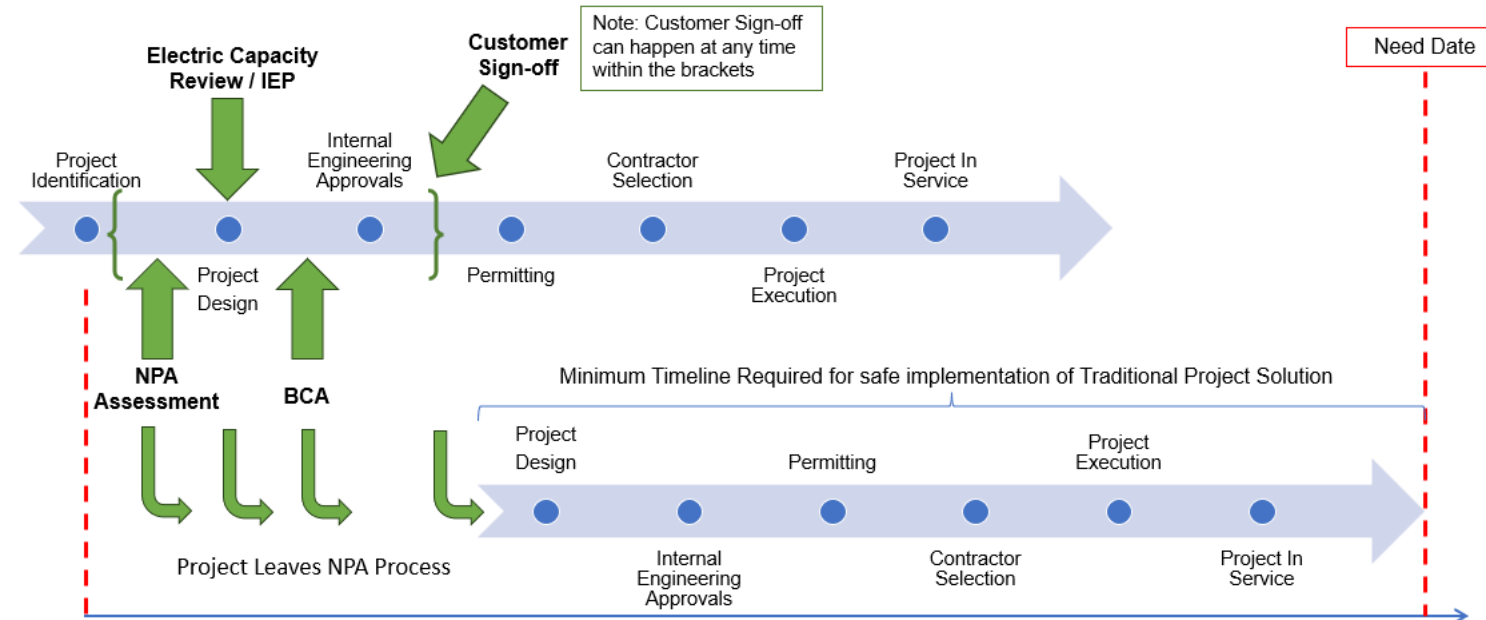
Feasibility

+ What are your thoughts on feasibility and timing? (Slide 14)

- Any information you need?
- Anything specific you want to see in the framework?
- Questions about moving back to a traditional investment?

+ What is a reasonable time constraint for various NPAs based on alternatives?

- How will customers react
 - (Case Study 2) Capacity expansion could be EE or DR (sustained reductions)
 - (Case Study 3) Pipe replacements through whole home electrification
- Is the project cost effective?



Project Execution & Customer Engagement

The Primary focus has been the Selection and Feasibility of projects for the initial steps of the framework.

+ What are your thoughts on execution? (Slide 31)

- Does Slide 14 (timing) demonstrate how the additional steps for an NPA fit into the assessment?
- Any information you need once the project moves forward?
- Anything specific you want to see in the framework?

+ What are your thoughts on customer engagement? (Slide 30)

- Any information you need?
- Interactions with MassSave Program?
- What benefits should be considered?
- Anything specific you want to see in the framework?

Project Execution

Can the project proceed as an NPA?

What if a hazard or emergency on an asset occurs during any step of the review?

Customer Engagement

How does it benefit the community?

How does it benefit the customer?

Are the customers interested in alternatives?



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Wrap Up and Next Steps

Next Steps

+ Next meeting will be December 4th

- 10:00 AM-2:00 PM at 75 State Street

+ Expected topics for next meeting

- Seeking Stakeholder who are interested in presenting their ideas around NPA frameworks. Please notify Apex by Nov 13th if you are interested in presenting
 - Apex plans to respond by Nov 15th COB. Presentation due by Nov 26th.

+ Technical Subcommittee

- Technical Subcommittee Nov 18th – let us know if any questions

+ Public listening sessions

- Virtual sessions on November 14th and November 18th
 - Please spread the word
- Working group members are encouraged but not required to attend

+ Materials

- All of today's materials will be posted to the working group website (<https://npaworkinggroup.com/>)

Feedback from Today?

- Email us at:
npaworkinggroup@apexanalyticsllc.com
(We will assume internal/informal feedback; specify if you prefer public posting)
- Formal, Public Comment:
Submit written comments on <https://npaworkinggroup.com/> through contact us at bottom of page