

Emerging Technologies: Stakeholder Survey

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Applied Innovation

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SURVEY PURPOSE

Gather stakeholder input on emerging technologies affecting the RTO that should be discussed at the Emerging Technologies Forum, considered as an Advanced Technology Pilot, or warrant another form of collaboration.



Use the input to provide PJM staff with ideas for future discussion topics, as well as to reflect back to stakeholders notable information in the responses (i.e., trends, magnitude of response, unique responses)



SURVEY CONSIDERATIONS

- Time and competing stakeholder priorities
- Today's feedback
- Questions that return meaningful information
- Avoiding 'sales pitches'
- Seek novel technologies, applications, concepts, ideas



SURVEY: SAMPLE QUESTIONS

1. In what area of PJM's business do you feel exploration and adoption of emerging technologies could be most transformational?

2. Out of the following technologies, please rank your level of 'interest in pursuing' and 'impact on the RTO'.

3. What technologies or concepts are not on this list that you would like to see on the list? (fill in 3 or 5)

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SURVEY: SAMPLE QUESTIONS

4. Would you like to see PJM engage in [more/less] Advanced Technology Pilots and why?

5. What are the most important considerations for your company regarding the PJM Advanced Technology Pilot process?

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SURVEY: SAMPLE QUESTIONS

- 6. Regarding the following challenges for implementing a new technology, rank which is most important to you?
 - Inclusivity ensuring that the benefits and implementation challenges are identified and considered when comparing with a traditional technology
 - Reliability ensuring that the technology is sufficiently reliable and controllable, as compared to traditional equipment or software
 - Transparency of entry ensuring that stakeholders receive timely notification of the first time use of a new technology in PJM

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SURVEY TIMING

- Release Oct 12th
- Due Nov 2nd (3 weeks to complete)





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Emerging Technology Survey



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