# Voluntary Information-Sharing System Working Group Committee Meeting

June 29-30, 2017
Hilton Arlington, Arlington, VA

# Day 2 - Agenda Overview

8:30 am – noon (ET)

- Roll call and call to order
- Day 1 Recap
- Operator challenges with IM/ILI/data sharing (2)
- Committee Management
- Action Item Recap and Closing Remarks

# Committee Business

# Operator Challenges with IM/ILI and Data Sharing

Eric Amundsen – Energy Transfer

Toby Fore – Kinder Morgan

# Committee Management

- Committee Management
  - Alternate DFO update
  - Proposed co-chair selection (vote)
  - Homework report out
  - Planning for next meeting
    - Date
    - Potential topics
- Action Item Recap and Closing Remarks

# PHMSA Alternate Designated Federal Officers

## Office of Pipeline Safety

- Chris McLaren, Transportation Specialist in State Programs
- Nancy White, Director of Policy and Programs

# Proposed Co-Chair

## Sherina Maye Edwards

Commissioner Sherina Maye Edwards was appointed by Governor Pat Quinn on February 25, 2013, to a five-year term on the Illinois Commerce Commission (ICC). This appointment was historical as she was the youngest commissioner ever appointed in the state of Illinois.

Prior to her appointment, Commissioner Edwards practiced as an attorney with the highly ranked international law firm, Locke Lord LLP, where she focused on all aspects of consumer finance litigation. Since her appointment to the ICC, she has taken an interest in electric reliability, water, natural gas and critical infrastructure issues. Through her active involvement in the National Association for Regulatory Utility Commissioners (NARUC), Commissioner Edwards serves as the Chair of the Subcommittee on Pipeline Safety as well as Chair of the Subcommittee on Supplier and Workforce Diversity and as a member of the Committee on Gas, with previous service on the Water Committee. In 2015, she traveled to Dubai to present to a foreign delegation on electric reliability and transmission issues. She is also member of the Organization of MISO States and serves as Secretary of the Board.

Most recently, Commissioner Edwards was selected as a 2017 Eisenhower Fellow. In this capacity, she will serve as an ambassador for the United States in South Africa and Australia, meet with leading experts in the energy field, and learn more about the shift to renewable energy.

Commissioner Edwards earned a Bachelor of Arts in Psychology from Spelman College, cum laude, and a Juris Doctorate from Howard University School of Law in Washington, D.C.

For Committee Vote

# Homework Report Out

- Identify common terminology of interest to you.
- Identify important aspects of a mission/policy statement and process.
- Provide examples of proprietary information concerns.
- Consider subcommittee needs and contemplate what subcommittee focus areas are of interest to you (what would you want to participate on).
- Identify specific needs for additional expertise (6 slots available) on the committee (i.e. economist or legal representatives).

# Subcommittee Considerations

- What subcommittees are needed?
- How will subcommittees help address the mandate?
- Which parent committee members sit on each subcommittee? External participants?
- Who will chair each subcommittee?
- What are the tasks and deliverables for each subcommittee?
- How will consensus be reached?
- How will the subcommittee report out?

# Proposed Subcommittees (6)

| Subcommittee | Primary Section 10 Mandate Requirement(s) Addressed |
|---|---|
| **Data Sharing System Needs (SMS?)** | • (c)(1) the **need for, and the identification of, a system** to ensure that dig verification data are shared with in-line inspection operators to the extent consistent with the in a confidential manner to improve pipeline safety and inspection technology **need to maintain proprietary and security-sensitive data**<br>• (c)(2) ways to **encourage the exchange** of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis |
| **Technology and R&D** | • (c)(3) opportunities to share data, including dig verification data between operators of pipeline facilities and in-line inspector vendors to expand knowledge of **the advantages and disadvantages of the different types of in-line inspection technology and methodologies**<br>• (c)(4) **options to create a secure system** that protects proprietary data while encouraging the exchange of pipeline inspection information and the **development of advanced pipeline inspection technologies and enhanced risk analysis** |
| **Training and Qualifications** | • (c)(3) opportunities to share data, including dig verification data between operators of pipeline facilities and in-line inspector vendors to **expand knowledge** of the advantages and disadvantages of the different types of in-line inspection technology and methodologies |
| **Best Practices** | • (c)(5) **means and best practices** for the protection of safety- and security-sensitive information and proprietary information |
| **Regulatory, Funding, and Legal** | • (c)(1) the need for, and the identification of, a system to ensure that dig verification data are shared with in-line inspection operators to the extent consistent with the need to **maintain proprietary and security-sensitive data in a confidential** manner to improve pipeline safety and inspection technology<br>• (c)(4) **options to create a secure system** that protects proprietary data while encouraging the exchange of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis<br>• (c)(6) regulatory, funding, and legal barriers to sharing the information described in paragraphs (1) through (4) |
| **Recommendation Report/Definitions Development** | • (d) The Secretary shall publish the recommendations provided under subsection (c) on a publicly available Web site of the Department of Transportation. |

# Data Sharing System Needs (Sample)

| | Primary Section 10 Mandate Requirement(s) Addressed |
|---|---|
| **Data Sharing System Needs (SMS?)** | • (c)(1) the **need for, and the identification of, a system** to ensure that dig verification data are shared with in-line inspection operators to the extent consistent with the in a confidential manner to improve pipeline safety and inspection technology **need to maintain proprietary and security-sensitive data**<br>• (c)(2) ways to **encourage the exchange** of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis |
| | **Task Statement** |
| **Purpose:** | To determine the need for, and identification of a system that can maintain proprietary and security-sensitive data and to identify ways to encourage the exchange of relevant pipeline inspection information for risk analysis purposes. |
| **Task Description:** | Review and consider the following:<br>• Assess the current state of pipeline safety In-line inspection, dig verification data for information sharing.<br>• Identify gaps, issues, and type of information needs with dig verification information sharing.<br>• Provide justification to support recommendation on the need for a information sharing system. (Vote)<br>• Identify mechanisms and solutions to protect sensitive safety information and ways to encourage of information.<br>• Identify stakeholders who need the identified types of information.<br>• Identify what voluntary information-sharing system requirements are needed.<br>• Recommend the scope for |
| **Deliverables:** | • Subcommittee recommendation(s)/proposal(s) to the parent committee report<br>  • Summary of recommendation(s) to parent committee for approval<br>  • List of acronyms and common terminology and definitions<br>  • Sources and references |
| **Target Milestones & Dates:** | The initial work plan is due to the parent committee no later than 30 days after the subcommittee's kick-off meeting. Initial report recommendations/proposals are due to the parent committee by no later than one year from the subcommittee's kick-off meeting date. |

# Discussion and Next Steps

- Proposed subcommittees - (needs/changes/gaps?)
- Address key considerations
- Preparatory work (before the next committee meeting)
  - Tasks, deliverables, timelines for each subcommittee
  - Committee member leads/participation on subcommittees
  - Guidance and logistics support for subcommittees
- Preparatory meeting?

For Committee Vote (Proposed Subcommittees)

# Planning for the next meeting

- *Tentative*– September 13-14, 2017, Washington DC
- Potential Topics
  - Committee Business:
    - Lessons learned from accidents/audits/etc.
    - Scope of VIS work
    - Need for a information-sharing system
    - Challenges with sharing data
    - Examples of other information-sharing systems
    - Open data standards
    - Safety management systems
    - Confidentiality/information security
    - Training and qualification for maintenance personnel
    - R&D
  - Committee Management:
    - Subcommittee formulation

# Action Item Recap

# Closing Remarks

# Questions or Comments?

**Contact:**
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