

Task Force - IBR Performance Response and Analytics Monitoring (IPRAM)

Leadership

Lead: Priya Mana

Vision Statement

Bring together industry experts and stakeholders to address the evolving challenges and opportunities in monitoring and analytics for inverter-based resources (IBRs).

Mission Statement

Develop best practices, share experiences, and foster collaboration to enhance the reliability and performance of IBR-rich grids through enhanced utilization of measurements and analytics.

Scope of Work

- Provide a comprehensive review of current IBR monitoring practices, recent events, and emerging technologies.
- Identify critical gaps, lessons learned, and practical recommendations to guide industry standards and regulatory evolution.
- Serve as a reference for operators, policymakers, developers, and researchers navigating the transition to modern power systems.

Schedule & Timeline (Target Completion: [01 2026])

Task	Milestone/Deliverable	Timeline
Task 1: Scope definition	Initial discussions on scope, problem statement, motivation	[09 2023 – 06 2024]
Task 2: Content outlining	Identify key contributors, outline chapters	[01 2025 – 04 2025]
Task 3: Chapter Leads finalize contributions	Identify chapter leads, collect contributions	[05 2025 – 09 2025]
Task 4: Editorial integration	Integrate chapters, unify the content,	[10 2025 – 12 2025]
Task 5: Submit for comments	Submit for comments from the task force participants and NASPI leadership	[12 2025 - 01 2026]
Task 6: Publish		[01 2026 – 01 2026]