

IEEE SYNCHROPHASOR CERTIFICATION PROGRAM

IEEE CONFORMITY ASSESSMENT PROGRAM (ICAP)

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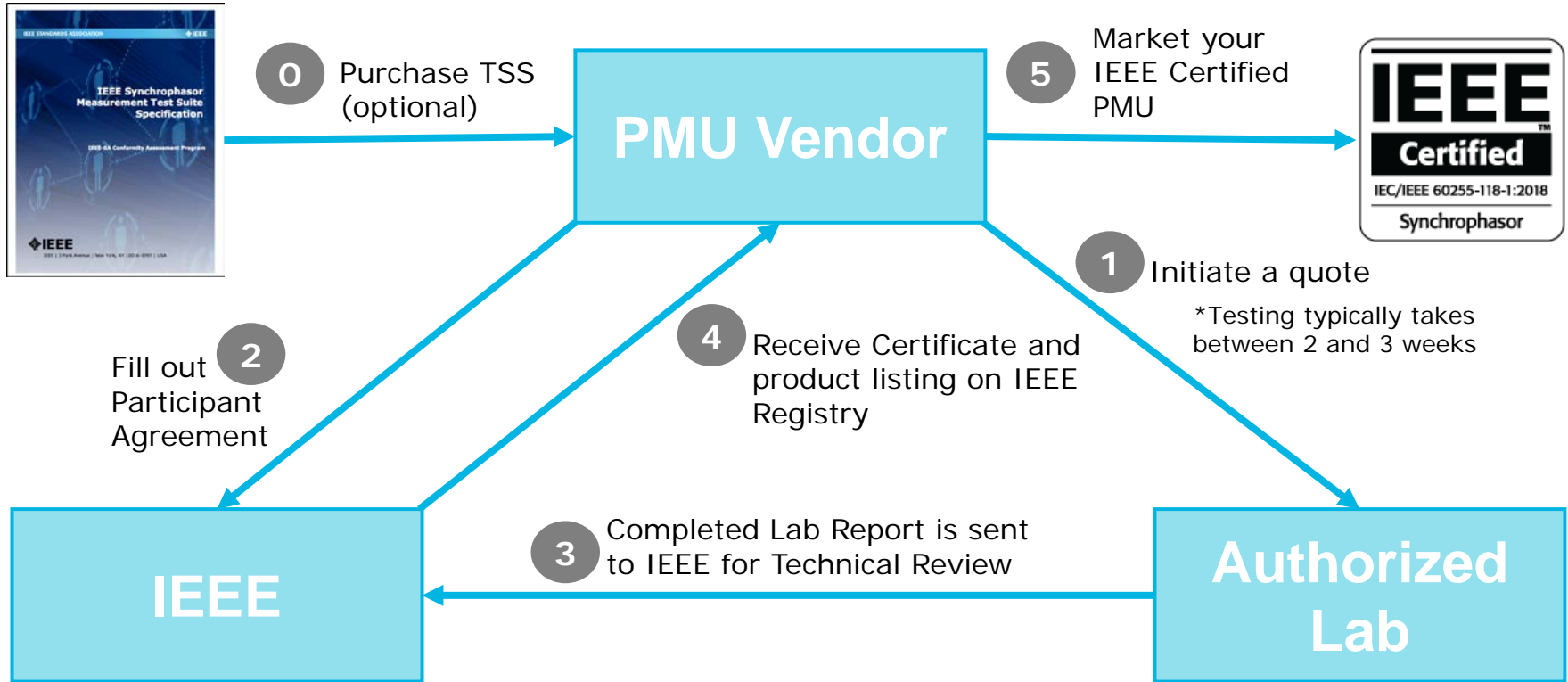
IEEE SYNCHROPHASOR CERTIFICATION PROGRAM



- This program enables PMU Manufacturers to demonstrate conformance to IEC/IEEE 60255-118-1 2018.
- The Steering Committee (SC), made up of volunteer Subject Matter Experts in the power and energy industry, oversee the technical specifications and general program attributes to maximize industry benefit.
- The *IEEE Synchrophasor Measurement Test Suite Specification (TSS)* outlines the test methods necessary for verification of compliance with the standard.
- Consumers Energy (Jackson, MI) performs testing as an IEEE Authorized PMU Testing Laboratory.
 - More Info on Consumers Energy at www.laboratoryservices.com



PMU CERTIFICATION PROCESS



PROGRAM UPDATES

- 2 New PMU Certifications this year – NR Electric and Hitachi ABB



HITACHI



- Inquiries from multiple other PMU vendors on testing and certification this year
- Updated IEEE Certification [Registry](#)
- Version 3 of the IEEE Synchrophasor Measurement Test Suit Specification is published and available on [IEEE Xplore](#)
 - Aligns with the latest version of the standard – IEC/IEEE 60255-118-1
- Well attended webinar entitled *“Deploy PMUs with Confidence: Assuring Data Quality Through Standards, Testing and Certification”*
 - Presentations from Ken Martin of EPG and Frankie Zhang of ISO-NE
 - Over 400 people attended
 - Re-watch available at on [IEEE SA’s website](#)

THANK YOU

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