



PEM AUDIT COMMITTEE

29 July 2020 AGMM, 2:00PM-4:00PM



A Premier Electricity Market & Champion of Governance

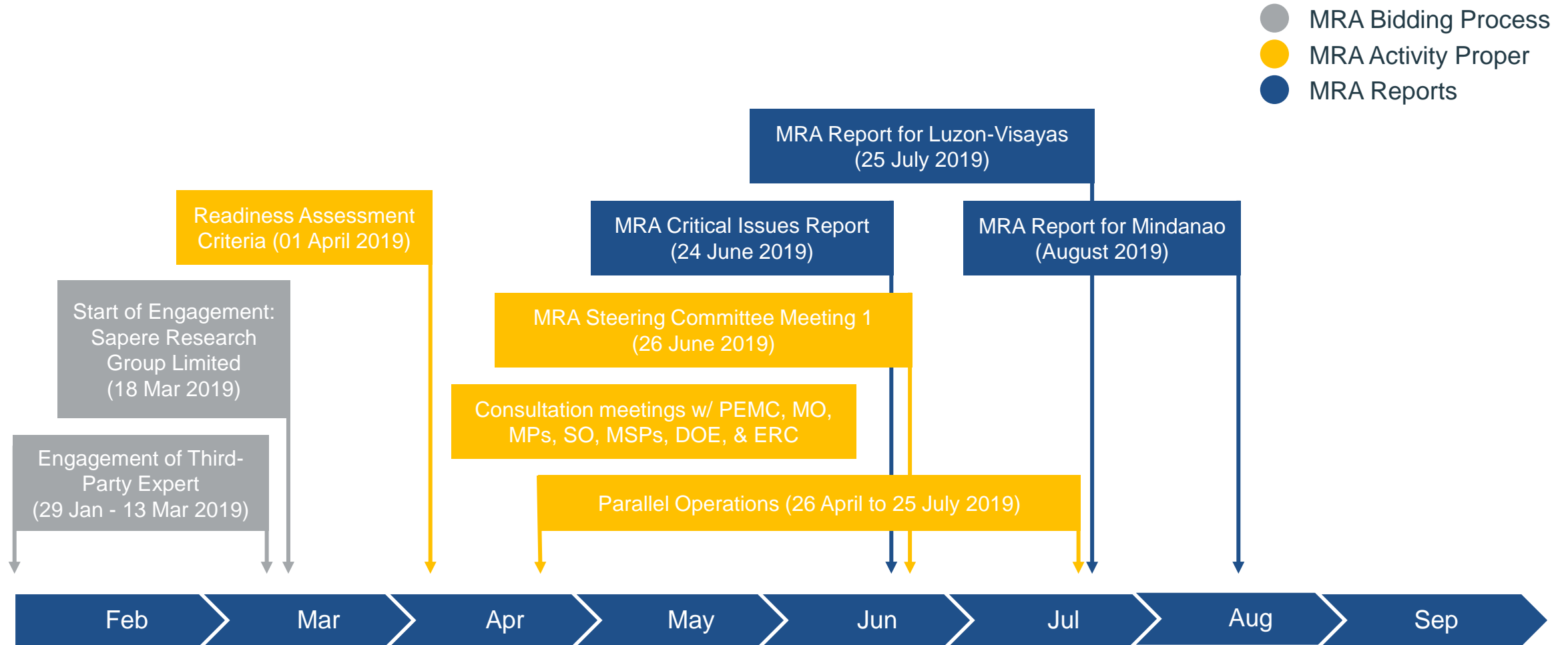
PEM AUDIT COMMITTEE (PAC)

- Responsible for the effective and independent audits of the operation of the market and of the Market Operator (MO), review of metering installations and arrangements, and special audits as directed and/or required by the PEM Board

MARKET READINESS ASSESSMENT (MRA)

- PAC provided oversight on the Market Readiness Assessment (MRA) activities conducted by a third-party expert, Sapere Research Group Ltd (Sapere), from April to August 2019
- PAC endorsed the reports and recommendations of Sapere, including the creation of a Market Readiness Steering Committee (MRSC) to ensure that go-live conditions identified during the assessment are addressed

MARKET READINESS ASSESSMENT (MRA)



MARKET READINESS STEERING COMMITTEE (MRSC)

- Upon the recommendation of PAC, the MRSC was created composed of the following:

- Lead - PEMC
- Members
 - IEMOP
 - NGCP-SO
 - PIPPA

Work Streams	Champions
WS 1: MO Readiness	IEMOP
WS 1.1: NMMS Readiness	
WS 1.2: CRSS Readiness	
WS 1.3: MO Processes	
WS 2: SO Readiness	NGCP
WS 3: MSP/Customer Readiness	PEMC
WS 4: Mindanao Participation/Registration	PEMC & IEMOP
WS 5: PDM approval	PEMC & IEMOP
WS 6: Co-optimization energy and reserves	PEMC
WS 7: Generator Readiness	PIPPA

AUDIT OF MARKET SYSTEMS

- PAC supervised the software certification audit on New Market Management System (NMMS) and Central Registration and Settlement System (CRSS) conducted by an external auditor, Intelligent Energy Systems Ltd Pty (IES)
 - Five (5) remaining NMMS critical components
 - NMMS and CRSS enhancements and fixes, and other related systems and tools for the enhanced WESM design and operations

MARKET OPERATOR PERFORMANCE MONITORING

- PAC reviewed the Quarterly and Annual Market Operator Performance Monitoring Reports covering the period 26 September 2018 to 25 September 2019 and presented the same to the PEM Board for approval
- PAC started developing a new set of performance measures aimed at monitoring and assessing the MO performance under the enhanced WESM design and operations

JOINT 7TH MARKET OPERATIONS AUDIT AND 4TH REVIEW OF METERING INSTALLATIONS AND ARRANGEMENTS (RMIA)

- PAC secured on 30 October 2019 the PEM Board's approval on the Joint Conduct of the 7th Market Operations Audit and 4th RMIA covering the period 26 June 2016 to 25 December 2019, and the engagement of external audit services through competitive selection process



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