



ReliabilityFirst Internal Controls Review

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Reliability Standards and Compliance Subcommittee
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- PJM is currently engaged in an Internal Controls Review with RF
- First Controls Review of this nature
- Objective is to reduce scope of Standards for the Audit

As defined in the RF 2018 Workshop:

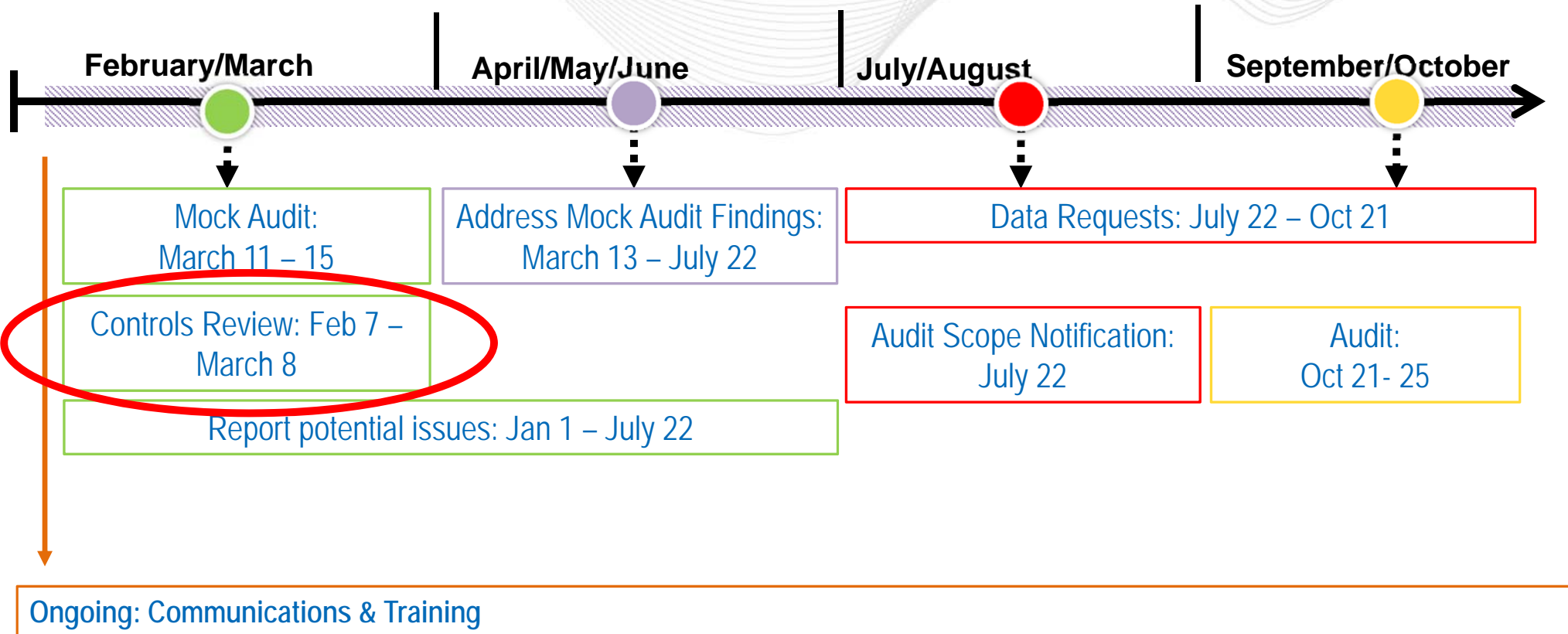
Controls are:

- Activities that we perform to ensure that what we want to happen **will** happen
- And the things we don't want to happen, **won't** happen





Overall 2019 Audit Timeline



Jan. 17th

PJM received RF's Proposal



March 8th

Submit Controls to RF



Feb. 6th

PJM Received Scope
(20 Standards, 52 Req.)

April 12th

Submit RFIs to RF



PJM Deliverables

Applicable Standard	Applicable Requirement (s)	#	Internal Control	Control Type (Preventive or Monitoring/Detective)	Control Frequency (e.g. real-time, daily, monthly, quarterly, annual, etc.)	Control Owner	Evidence of Control
PRC-005-6	R3.	1	Maximo is used as a computerized maintenance management system to track protection system maintenance and testing. Alerting is enabled to notify personnel of approaching due dates for maintenance	Preventative	On-going	C. Transformer	See Maximo screenshots
FAC-003-4	R1.	2	Public outreach is performed so that the public understands the important of vegetation management through various advertisement methods. Call in number is provided in all ads and the public is advised to report tree issues	Detective	On-going	B. Walnut	See example advertisements
EOP-010-1	R1.	3	System operators and applicable personnel receive annual training and simulation of the GMD Operating Procedure. Afterwhich, their feedback is documented and assessed for inclusion in the GMD Operating Procedure.	Corrective	Annual	A. Solar	See 2017 feedback form and 2018 GMD procedure reflecting the feedback
N/A	N/A	N/A	On an annual basis, an internal audit is completed to review compliance to all applicable standards.	Preventative	Annual	Internal Audit Department	See 2017 and 2018 internal audit reports

- Controls assessment of select NERC Standards and Requirements
- All work performed during this controls review will be included in audit IRA
- Modified Compliance Oversight Plan (COP)
 - **Potentially reduced Audit scope**



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