

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

FAC Recommendation Update

Medium Priority Assessments

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October 3, 2012

RELIABILITY | ACCOUNTABILITY



Background on Alert:

- A vegetation contact by a Transmission Owner identified actual field conditions that varied significantly from design assumptions – to the point where some facility ratings were considered inaccurate or in question.
- Follow-up resulted in the conclusion that this situation was not restricted to one entity or region.
- As a result, NERC issued an Alert Recommendation to proactively identify other such conditions and promote corrective actions.

FAC Alert Milestones:

- October 7, 2010 – Original Alert issued
- October 28, 2010 and November 29, 2010 – Informational webinars
- November 30, 2010 – Revised Alert and Gerry Cauley Letter
- January 14, 2011 – Q&A document issued
- April 26, 2011 – Assessment Plan Review Criteria issued
- May 12, 2011 – Webinar: Discussed Assessment Plan Review Criteria and reporting by owners
- June 16, 2011 – Published webinar participant Q&A

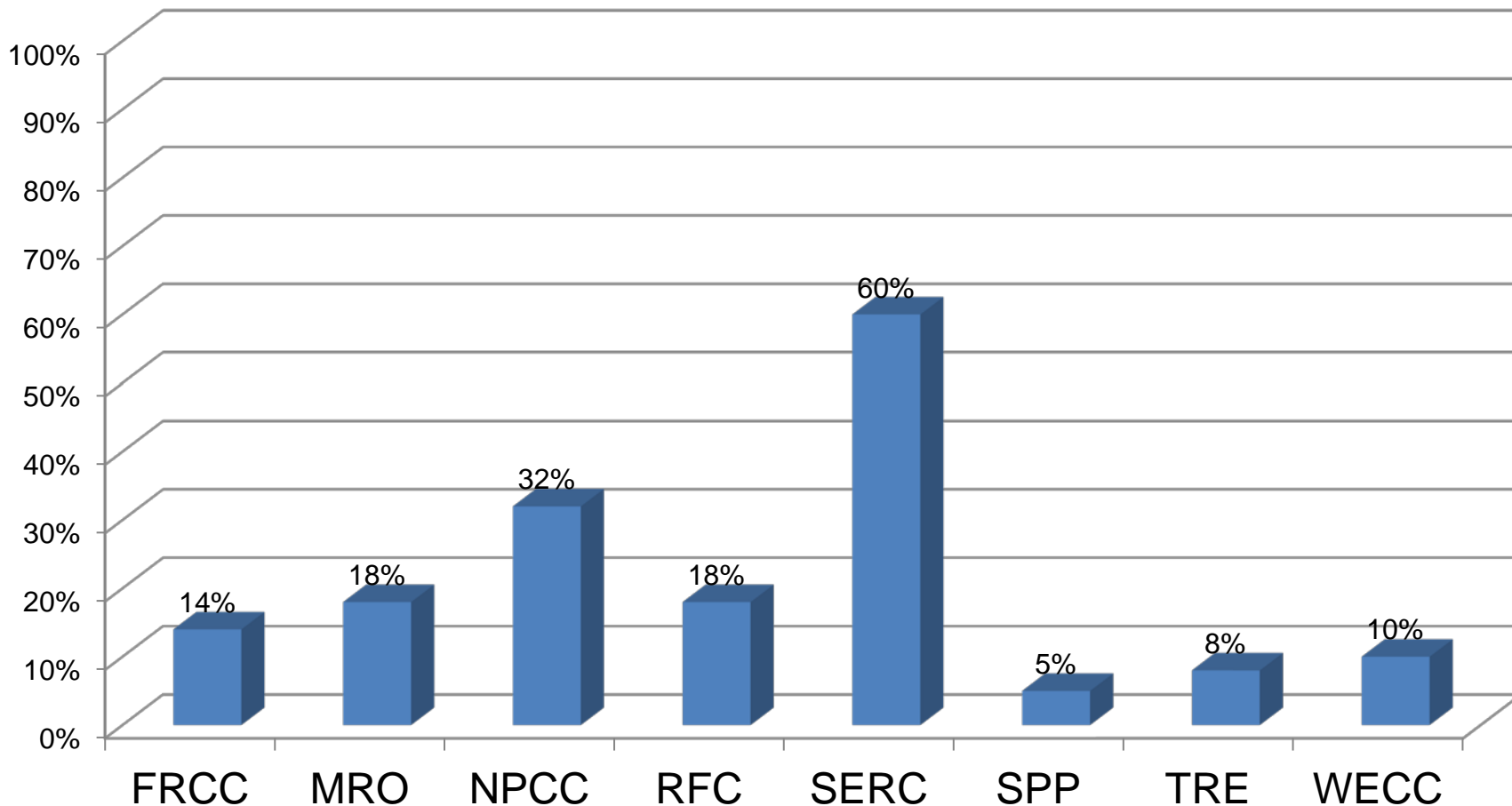
FAC Alert Milestones:

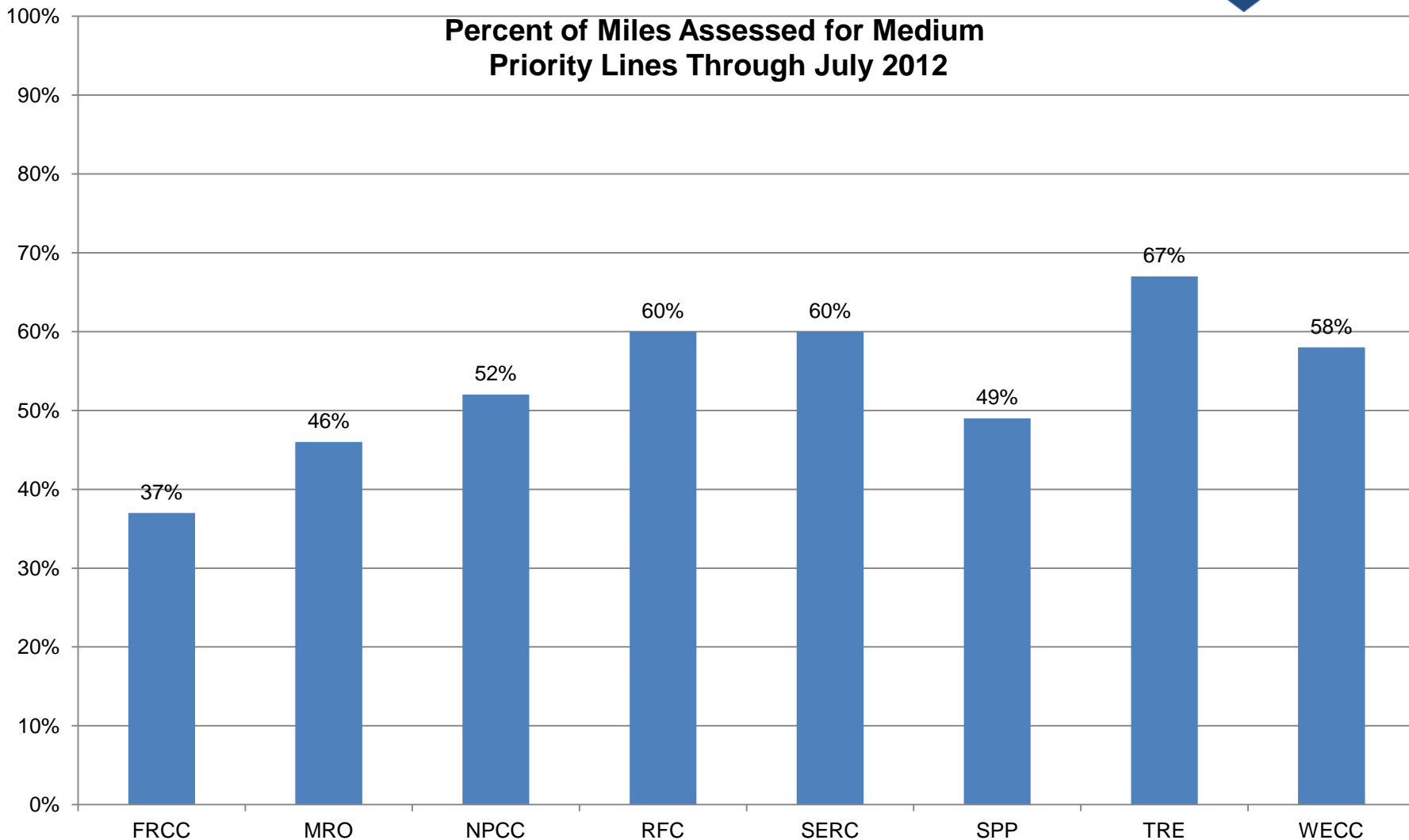
- July 15, 2011 – First “high” priority assessment due date
- September 22, 2011 webinar- results from July 2011 report
- January 15, 2012- Second assessment report on high priority transmission lines submitted by transmission owners.
- March 20, 2012- Update webinar provided to industry for the second “high priority” owner assessments performed.
- October 3, 2012 – First of two medium update webinars provided to Industry.

High Priority Assessment Responses:

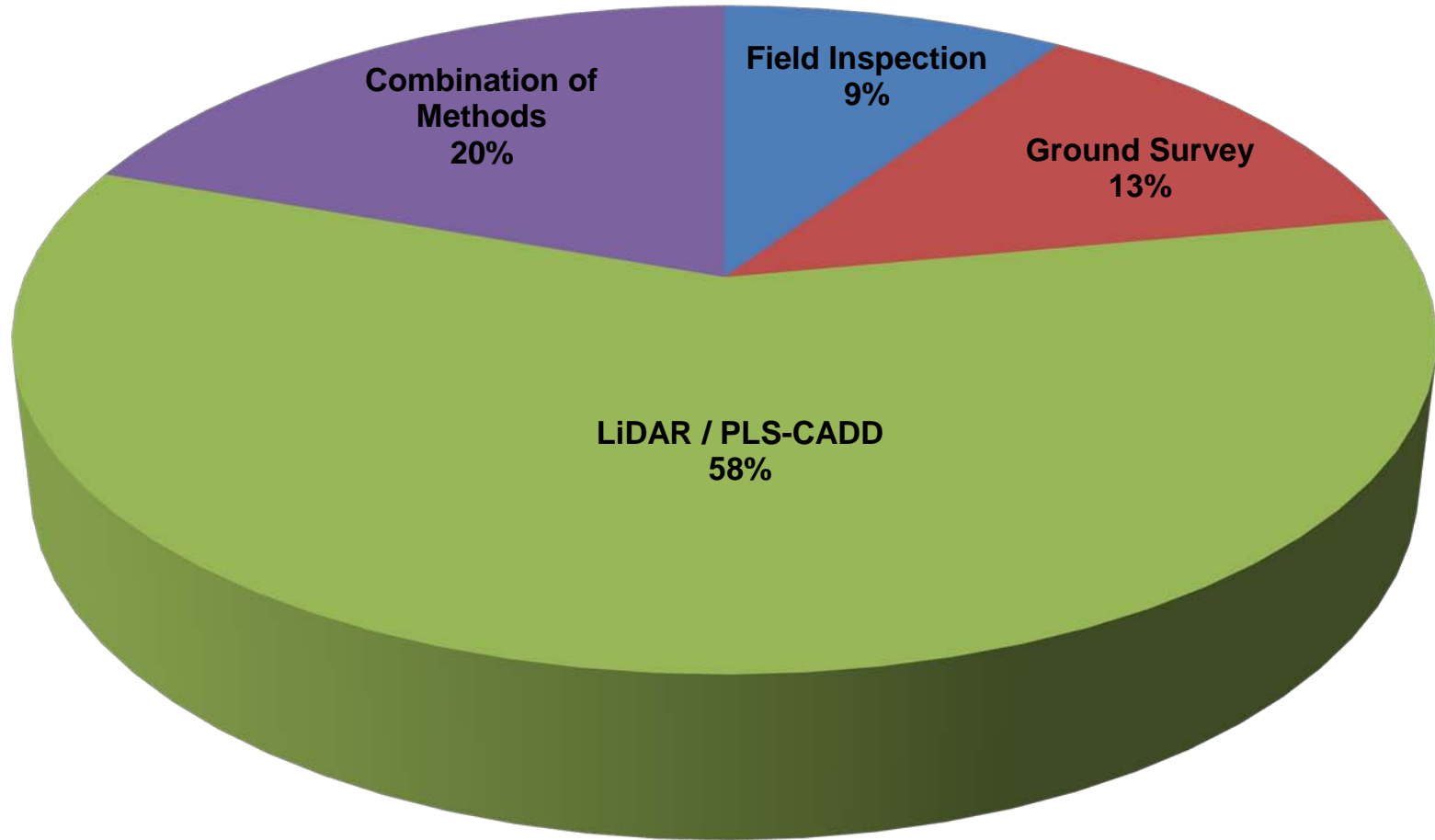
- All High Priority Lines have been assessed
- Approximately 6,900 circuits were assessed
- Approximately 84,000 miles of line were assessed
- Approximately 10,000 discrepancies were discovered
- Approximately 52 percent have been mitigated as of July 17, 2012

Percent of Assessed Medium Circuits with Discrepancies Through July, 2012



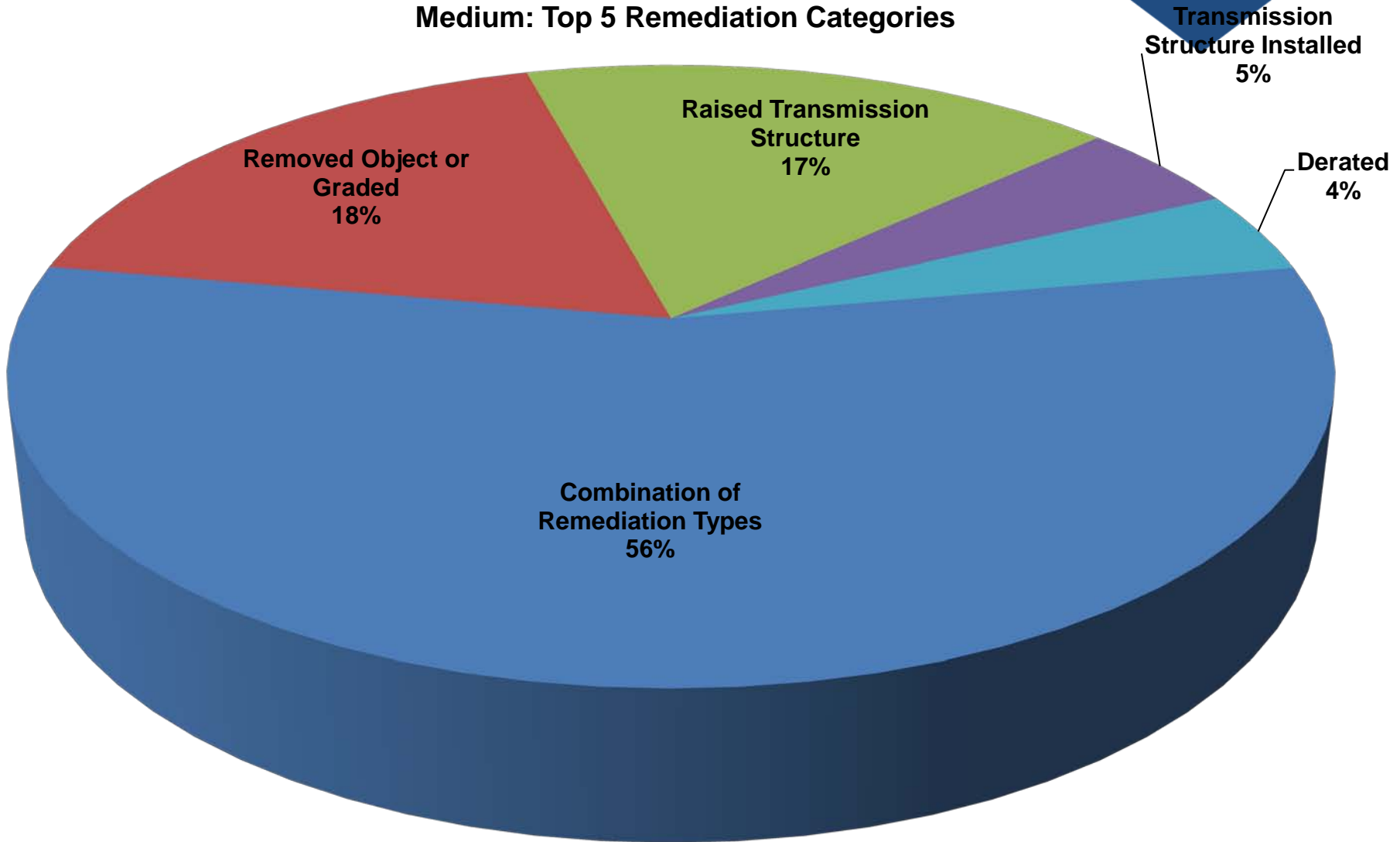


Medium: Top Inspection Types

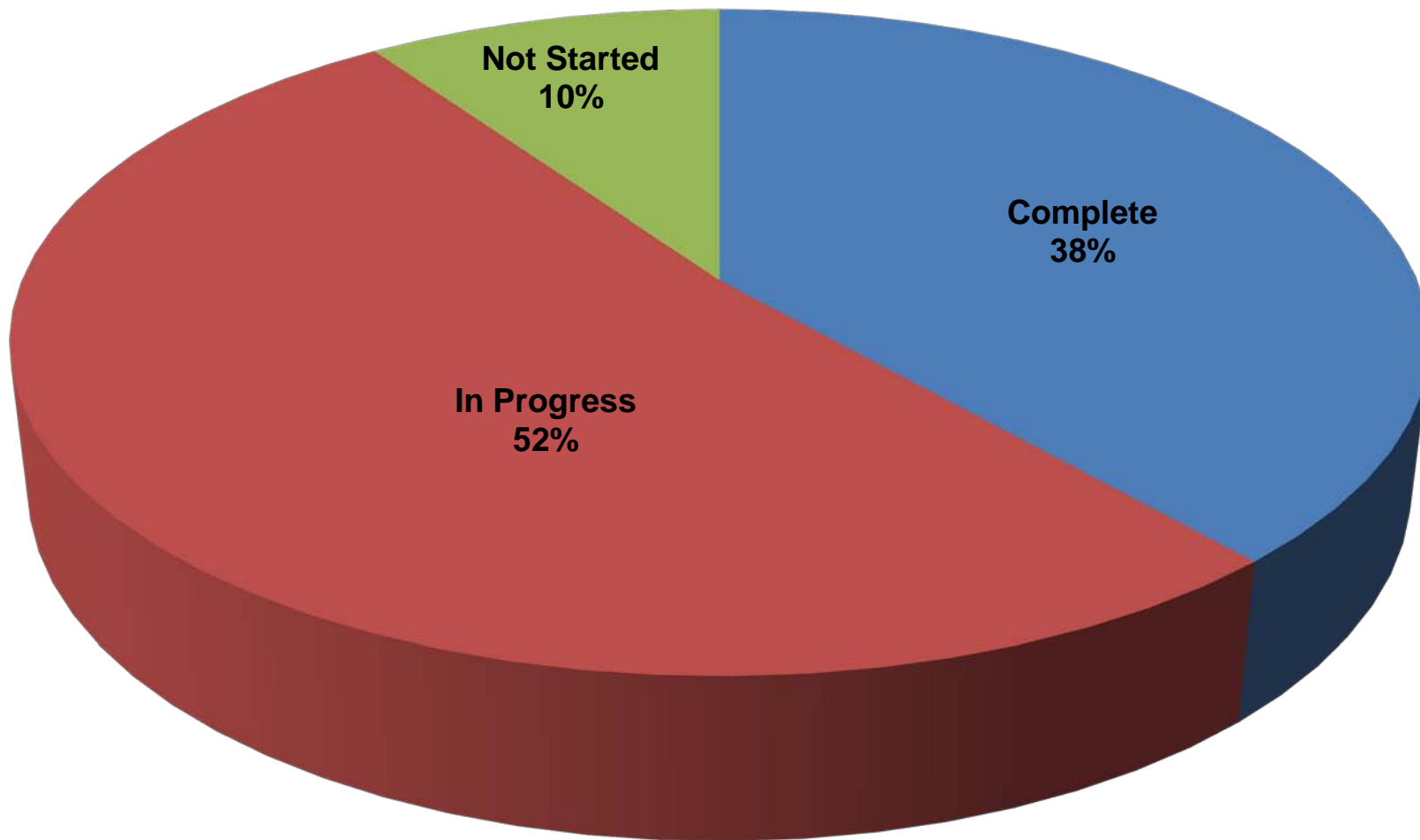


FAC Recommendation Update

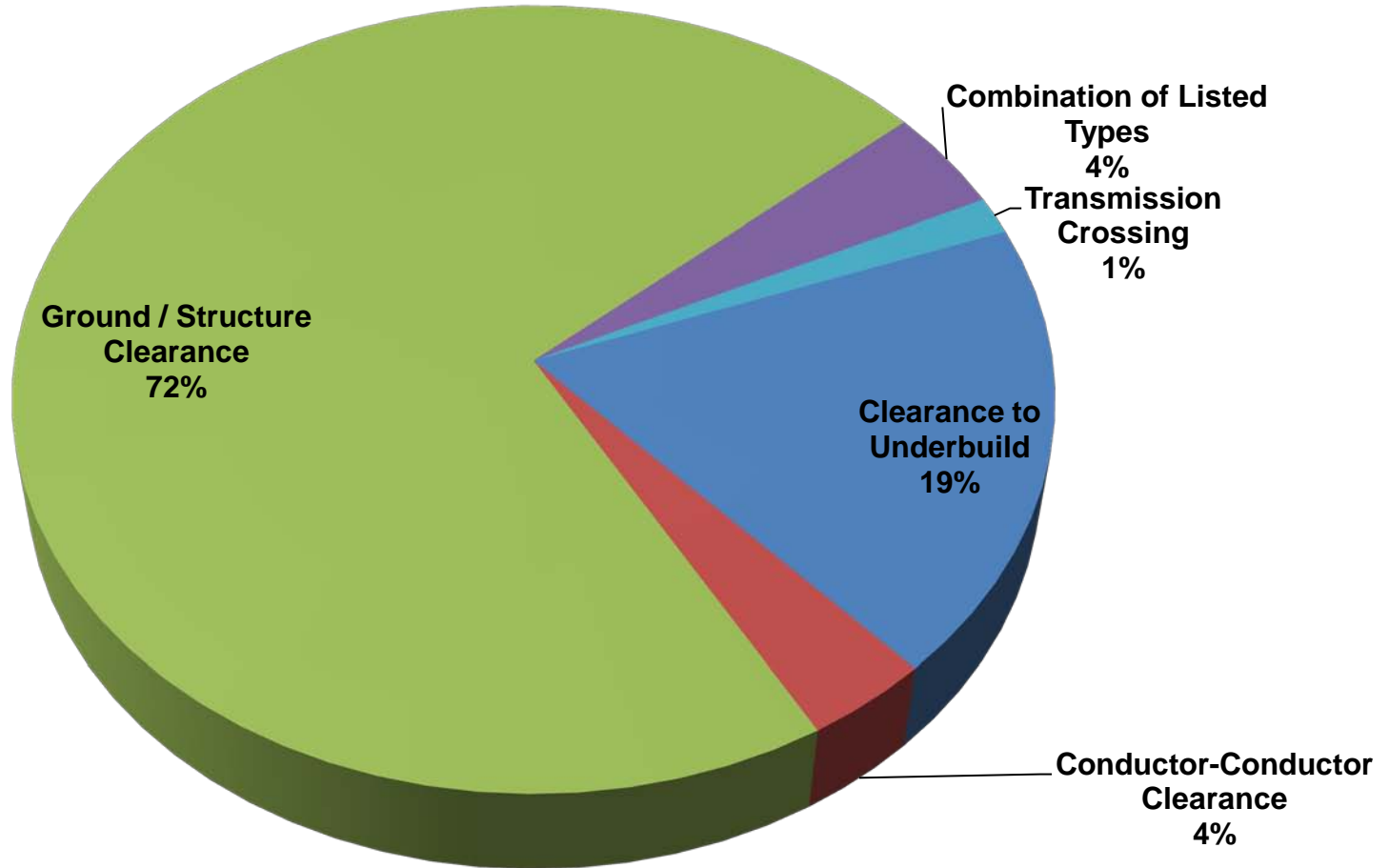
Medium: Top 5 Remediation Categories



Medium: Remediation Status Breakdown



Medium: Top 5 Discrepancy Categories



- 83 percent response rate in providing summaries of their first medium priority assessment.
- Approximately 28 percent of the total medium priority transmission circuits were assessed
- Completed assessments account for slightly more than 56 percent of the total of medium priority miles
- Nearly 5,700 discrepancies discovered
- Approximately 38 percent of the registered entities who have assessed their medium transmission facilities have completed their mitigation plans.

Questions

