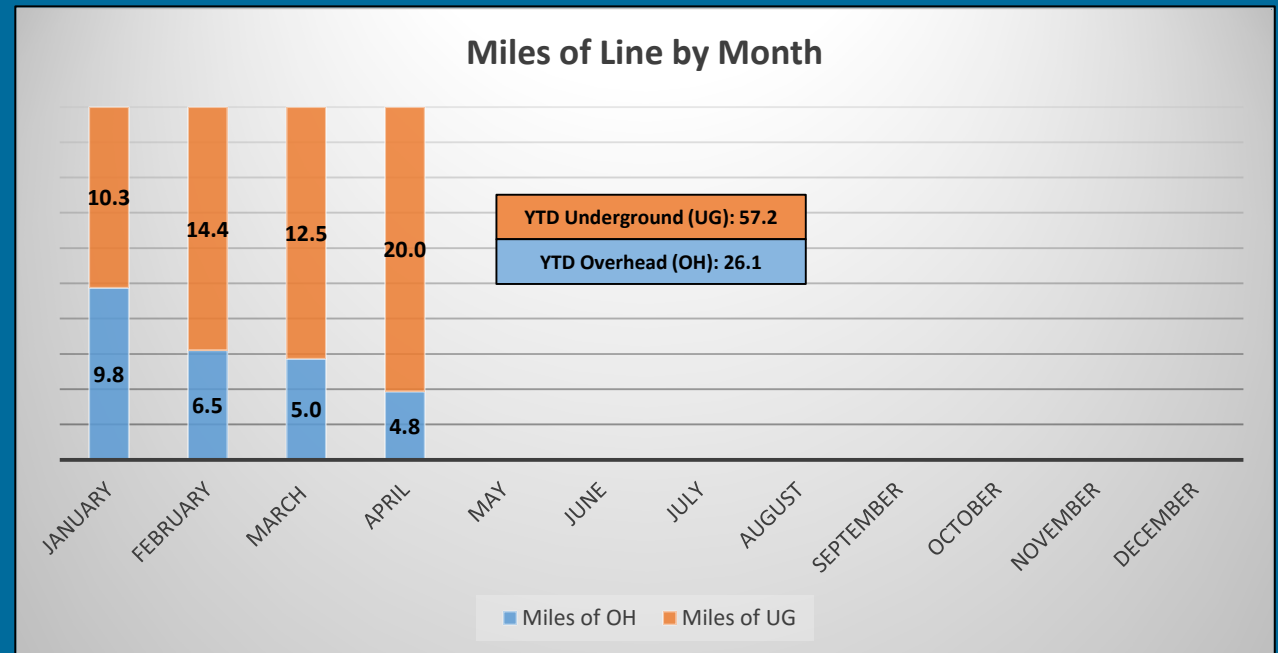
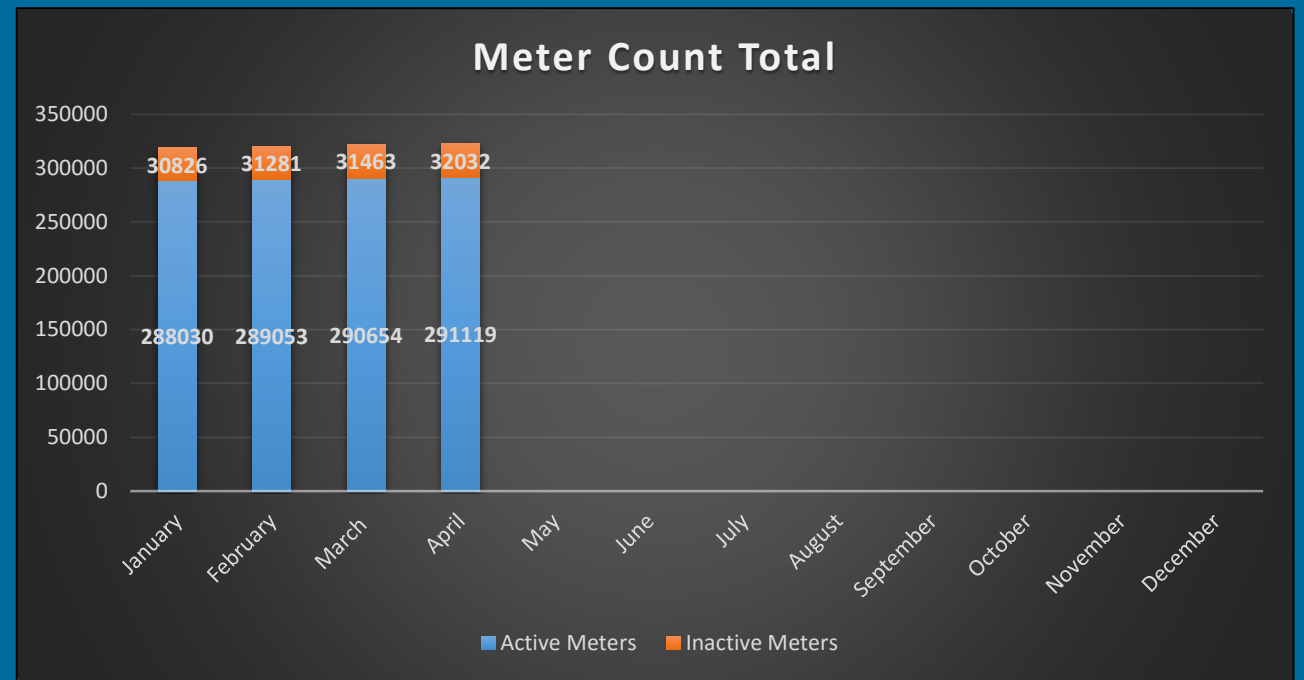


ENGINEERING & ENERGY INNOVATIONS MARCH UPDATE

Brad Hicks, VP Engineering & Energy Innovations

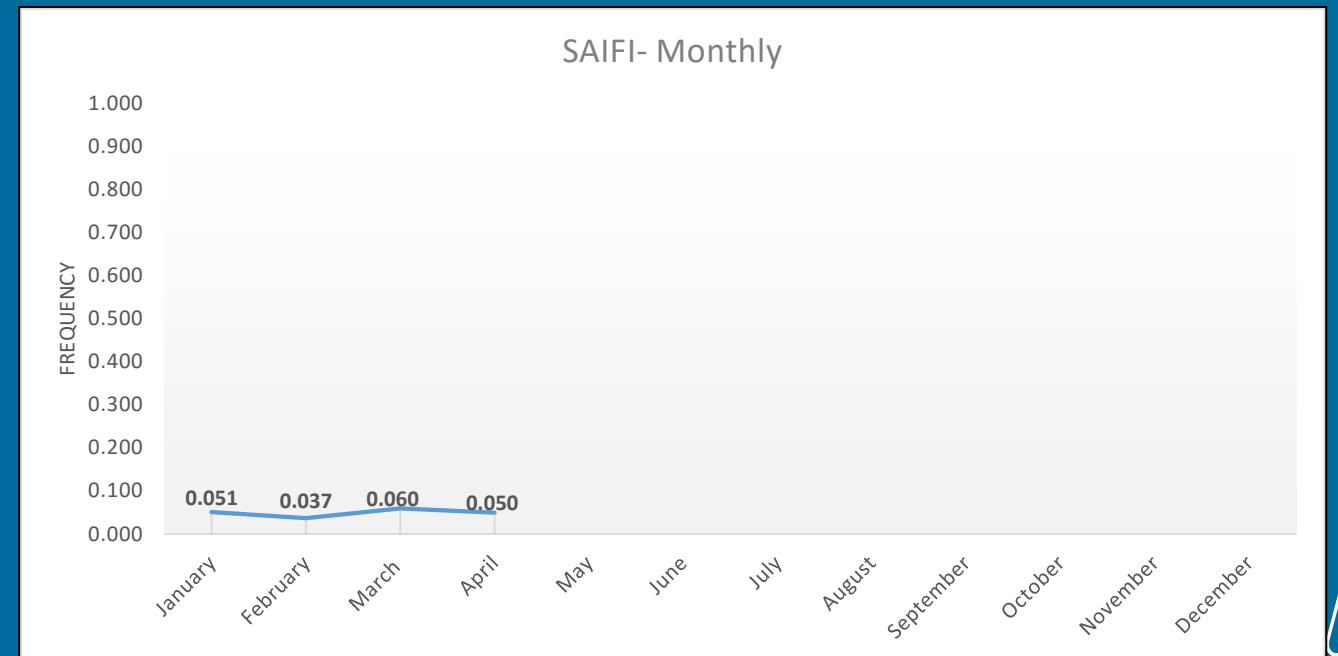
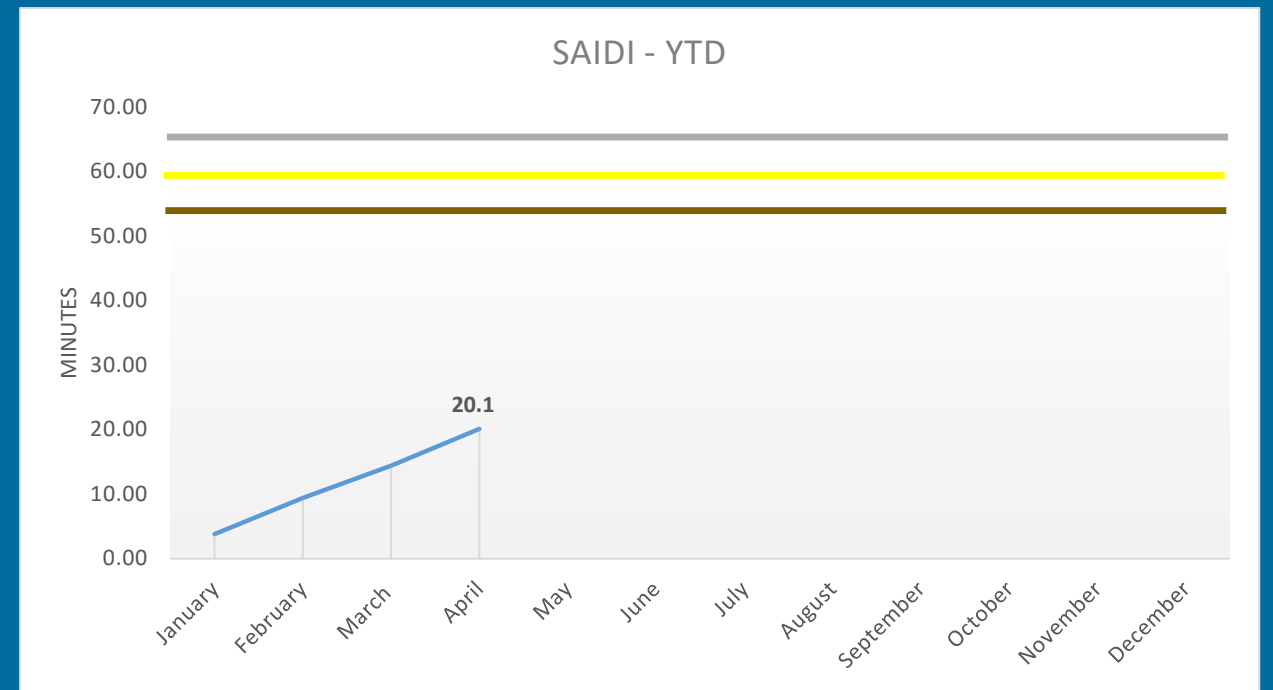
Engineering

Growth Measures



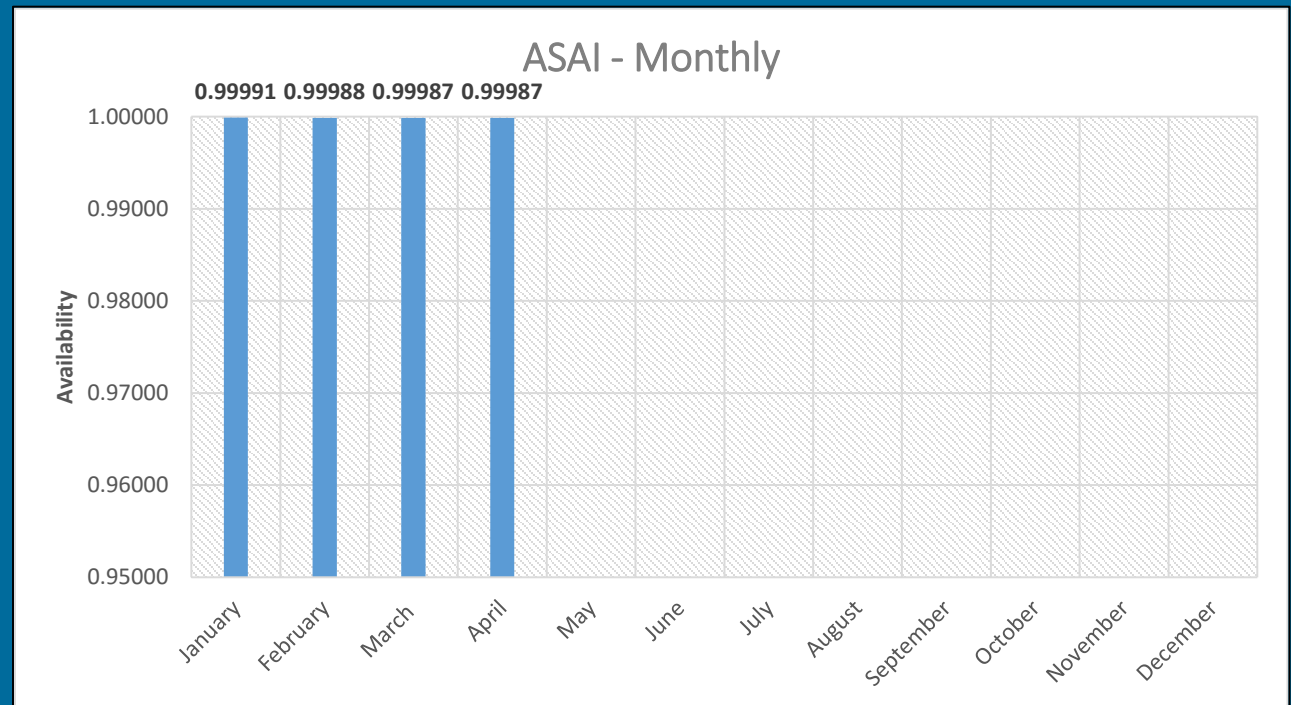
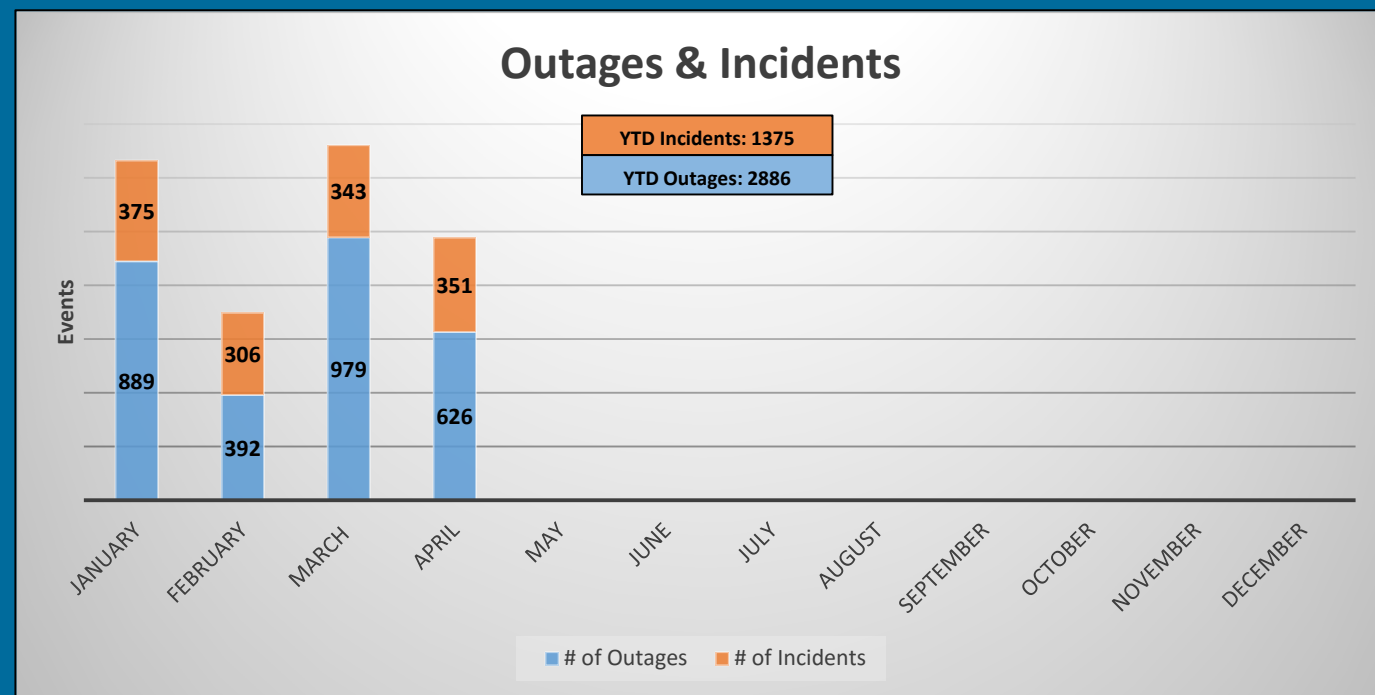
Engineering

Reliability Measures



Engineering

Reliability Measures



Habitat Conservation Plan (HCP) Avian Protection Plan (APP)

Status Update

- HCP Grant awarded in Sep 2016
- Information gathering
 - Evaluating required HCP/APP content
 - Reviewing current PEC practices
 - Identifying strengths / weaknesses
 - Defining protected areas and impacted species
 - Determining proper mitigation strategies
- Conducted meetings with Oncor, Centerpoint, LCRA
- Attended Avian Power Line Interaction Committee (APLIC) May 2-3
- Contract support from Zara Environmental Consulting
- Reviewed HCP grant with the PEC grant committee for acceptance-
awaiting CEO / BOD approval

Next Steps

- Formalize the PEC HCP Steering Committee
- Develop HCP/APP/RUS compliant processes
- HCP approval by 2019





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