

WEMA Discussion Group #3

Steve Wetzel	Southwire
Skip Veigil	Arizona Elec App
Jasmin Gonzalez	Arizona Elec App
Randy Postlethwait	AEP
Kyle Martin	Westmoreland
Adam Smith	Luminant
Gary Sorenson	Direct Controls Services

Safety Items

Drill operator came to close to 69kV overhead lines, no injury but mine put up additional signs to make the area more visible.	Kyle
Lots of rain creates lots of mud which lowers cable visibility and causes more cable damage	Adam
In addition to locking out, use grounded cables attached to each phase. As an additional safety measure	Skip

New Innovations and Technology

Dragline upgraded to digital controls, less and easier maintenance, better parts availability, smaller package...	Randy
Digital upgrade for Shovel	Kyle
Powerline indicators from Switzer used on overhead lines. They clip on and give a quick visual indication of energized cables.	Kyle
One software controls multiple functions of drive. "Universal Dragline Program" you no long need a separate software package for each function	Gary

Problems and Solutions

8kv Trailing cable had induction issues on the ground. Problem was solved by swapping phases at junction boxes. Boxes where this occurs are clearly marked with an X	Adam
Burning ends off of large cables. Problem solved by putting together junction box inspection and cleaning procedures performed monthly.	Randy

Future Meeting Topics

Pilotless Monitoring - AMR	Randy
MSHA (yes again, it was suggested to have them come in every other meeting	
Collision Avoidance, Maybe have a mine give a talk about how they implemented it and how it is working.	

Future Locations

New Orleans	Randy?
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