

LOS ALAMOS

Department of Public Utilities

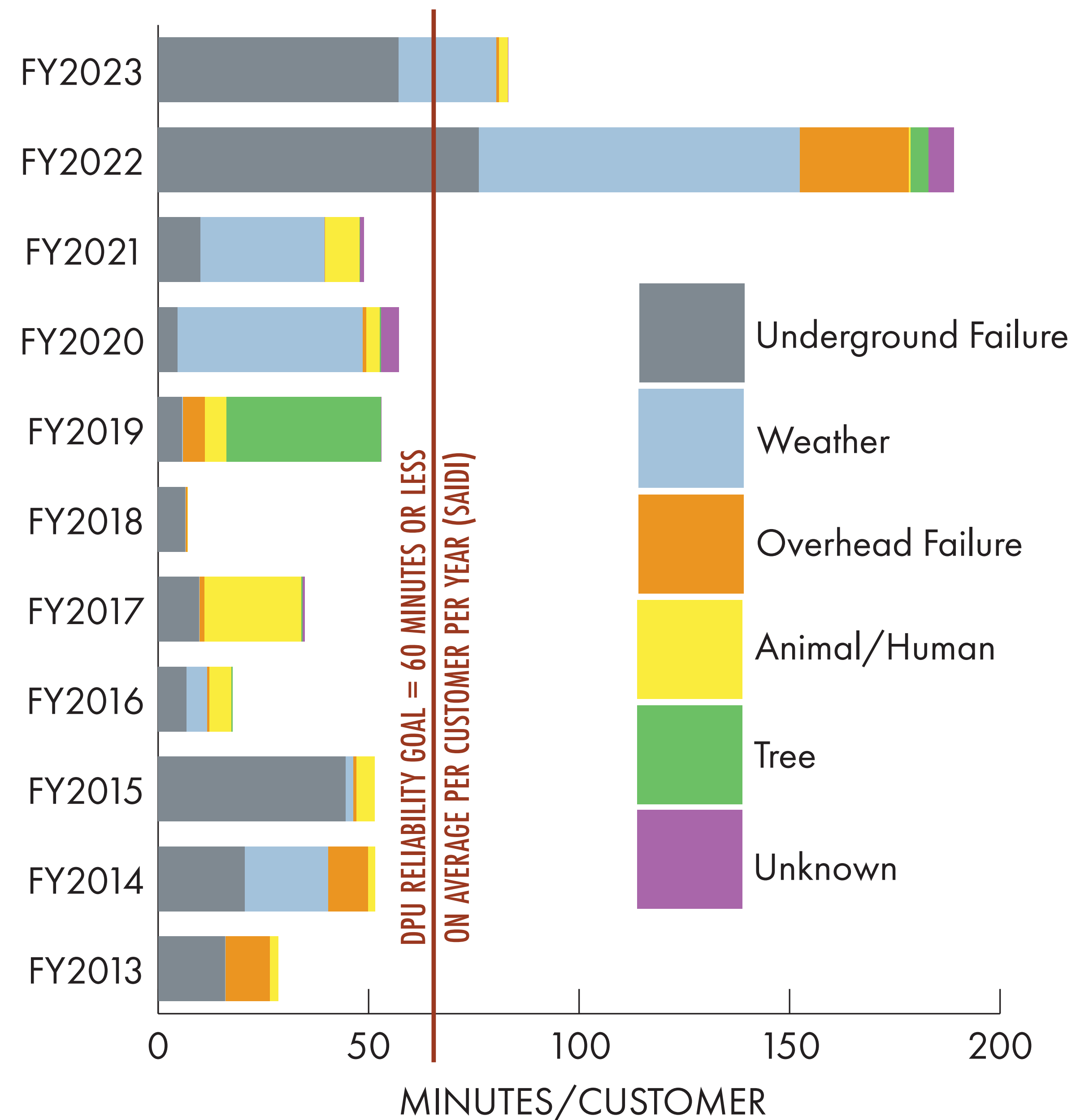
Infrastructure Replacements Will Help DPU Improve Reliability!

Over the next 10 years, DPU plans to invest an average of \$4.4 million annually to improve the electric distribution system. The money invested will serve to increase our electrical reliability, increase capacity and reduce the threat of outages by replacing aging infrastructure. This investment supports Los Alamos County residents and businesses as they electrify more appliances, heating and cooling systems, and cars.

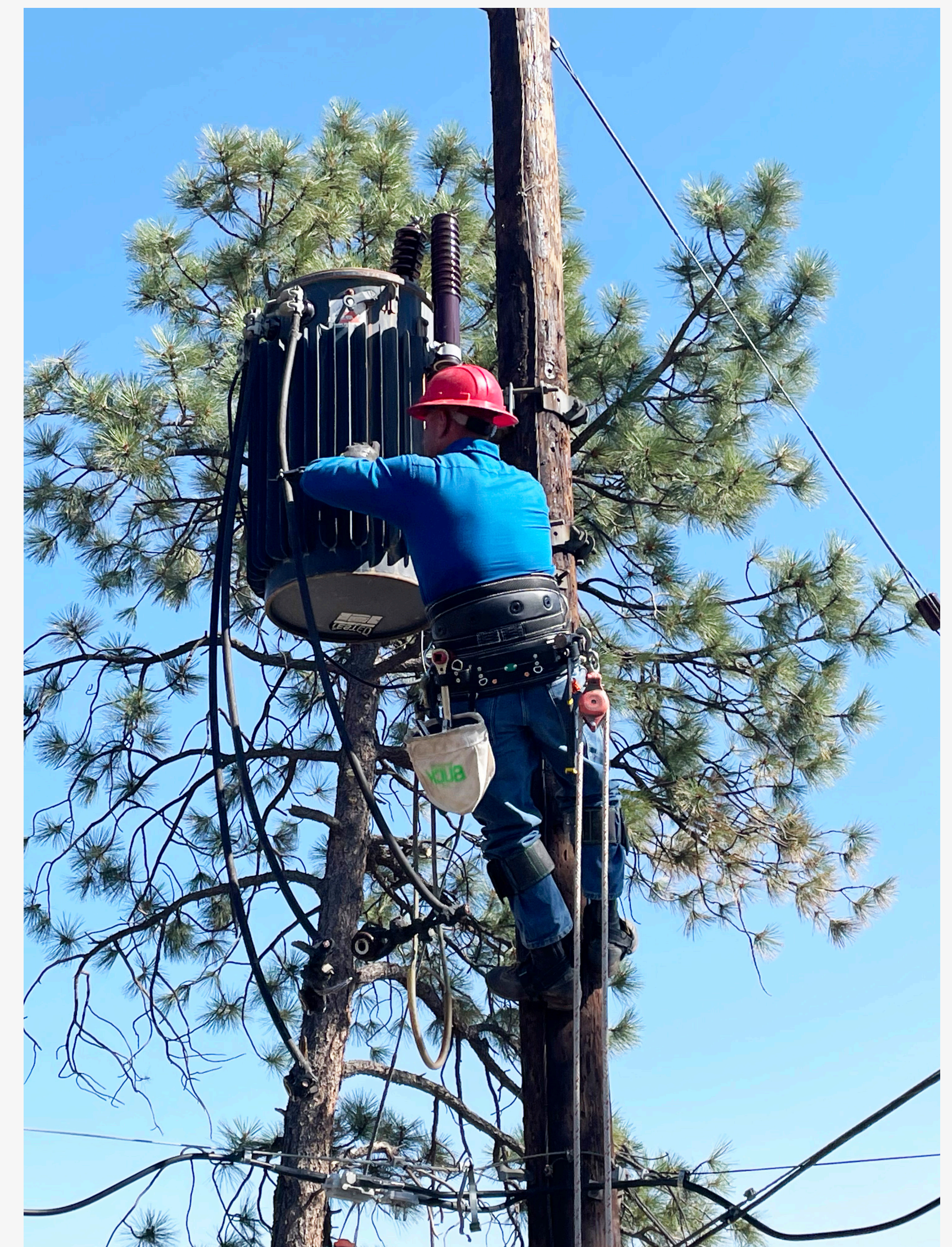
10-YEAR CAPITAL REPLACEMENT/INSTALLATION BUDGET = \$44,175,000

PROJECTS ON 10-YEAR PLAN	AVG ANNUAL BUDGET
Underground replacements	\$2,330,000
Overhead system replacements (poles, x-arms, transformers)	\$400,000
Distribution & substation improvements	\$1,687,500

10-YEAR LOOK AT POWER OUTAGES IN LOS ALAMOS COUNTY BY CAUSE

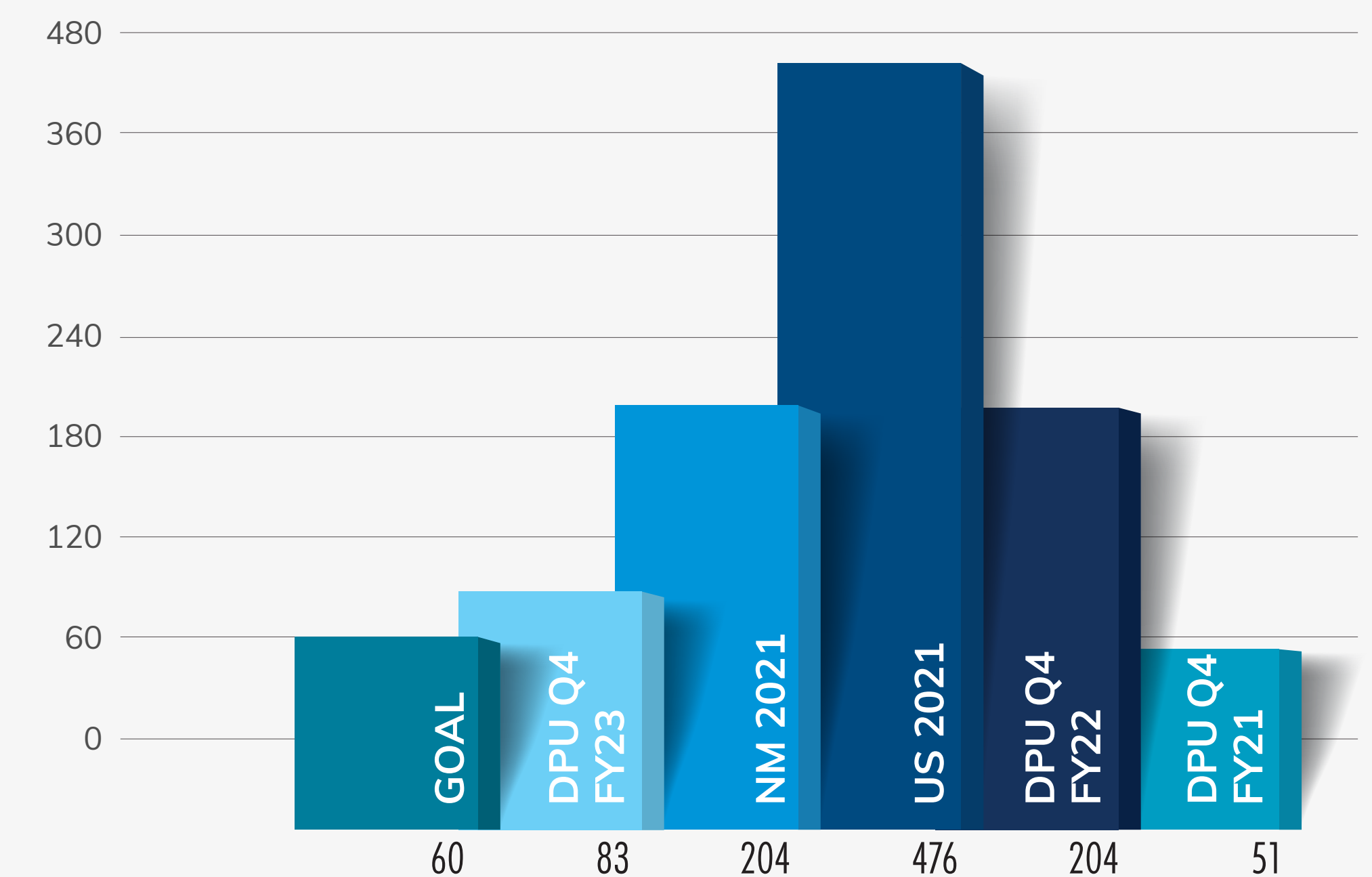


As a reliability indicator, DPU measures its **System Average Interruption Duration Index (SAIDI)**. This is a formula to determine the annual average time that a DPU customer could expect to be without power. DPU's SAIDI was 83 minutes at the end of FY2023. According to the Energy Information Administration (EIA), the mean SAIDI in 2021 was 126 minutes without major events and 476 minutes with major events for 809 utilities across the nation (excluding U.S. territories). This information is available on the EIA website - <https://www.eia.gov/electricity/annual/>.



How Does DPU's SAIDI Compare?

measured in minutes/customer



National and state SAIDI data for 2022 will not be available from the Energy Information Administration until October 2023.