

SGS Study Measures

SGS Transmission Lines (Auto+EFO & Auto-Only)

Transmission Availability Composite Score (TACS)
Sustained TACS
Average Circuit Outages
Average Circuit Outages MOMENTARY
Average Circuit Outages SUSTAINED
Average Circuit Outage Duration
Average Duration of an Outage (SARI)
Average Service Availability Index (% ASAI)
Forced Outage Rate per 100 Miles per Year (FOHMY)
SUSTAINED Outage Rate per 100 Miles Year (FOHMY-S)
MOMENTARY Outage Rate per 100 Miles Year (FOHMY-M)
LINES Forced Outage Rate per 100 Miles Year (FOHMY-L)
Average Circuit Outages (LINE OUTAGES ONLY)
Average Circuit Outages (Excl EXTERNAL Causes)
Average Circuit Outage Duration (Excl EXTERNAL Causes)

9 SGS Study Outage Cause Categories (Auto+EFO)
12 of 16 NERC TADS Line Metrics (Auto-Only)

Customer Metrics

Composite Score (Customer & DP)
SAIFI (Customer)
MAIFI (Customer)
SAIFI-S (Customer)
SAIDI (Customer)
CAIDI (Customer)
Customer Outages per 100 Miles
Customer Sustained Outages per 100 Miles
Customer Hours per 100 Miles

Delivery Point Metrics

SAIFI (DP)
MAIFI (DP)
SAIFI-S (DP)
SAIDI (DP)
CAIDI (DP)
DP Outages per 100 Miles
DP Sustained Outages per 100 Miles
DP Minutes per 100 Miles