

**Antoine Lucas**

**Vice President, Engineering**

**Southwest Power Pool**

As vice president of engineering, Lucas is responsible for the ongoing development of SPP’s transmission expansion plan, including regional and interregional planning, administration of generator interconnection and transmission service processes, assessment of resource adequacy, and performance of compliance activities related to the NERC planning coordinator function. Lucas formerly was SPP’s director of system planning. Prior to joining SPP, Lucas worked in real-time system operations for Entergy Services, Inc. in roles as an engineer and system operator.  Lucas earned a master’s degree in business administration from the University of Arkansas-Little Rock and a bachelor’s degree in industrial engineering from Louisiana Tech University.