



KINGDOM OF SAUDI ARABIA

PROJECT SCOPE

- Communications for Substations and 3 Control Centers
- GE Optical Fiber Transmission and Multiplexing
- Ultra-Long Haul Repeaterless Optical Communications
- GE Teleprotection Signaling
- GE Substation Controllers/RTUs
- Communication device from 3rd party suppliers

BENEFITS

- First fossil-fuel fired power plant to incorporate solar energy production to boost efficiency - known as an integrated solar combined cycle (ISCC) plant
- Power generated from project will contribute in growth and development of this developing region which currently has limited grid connectivity
- With integration of solar power and the introduction of condensate fuel, this project contributes towards Saudi Arabia's Government's vision to promote energy sector efficiency with a focus on renewables