

Project Alternatives

TVA anticipates that the scope of the EIS will include various alternatives in addition to the no action alternative (continuing to operate KIF with needed regulatory updates). TVA plans to evaluate three action alternatives in the EIS.



For all action alternatives, the EIS will also analyze the demolition of the KIF plant. Potential connected actions, such as the natural gas pipeline and transmission upgrades as necessary for any particular alternative, will also be considered in this assessment.

A	Retirement of KIF and construction and operation of a Combined Cycle Combustion Turbine (CC) Gas Plant on the KIF reservation
B	Retirement of KIF, investment in local and regional transmission, and construction and operation of Simple Cycle Combustion Turbine (CT) Gas Plants at alternate locations
C	Retirement of KIF and construction and operation of Solar and Storage Facilities primarily at alternate locations

The construction of the natural gas pipeline(s) under alternatives A or B would be subject to Federal Energy Regulatory Commission (FERC) jurisdiction and additional review will be undertaken by FERC in accordance with its own National Environmental Policy Act (NEPA) procedures.