Lauderdale East 230kV transmission line was energized on 9/27/2012. The 17.5 mile 230kV transmission line was constructed between the new substation at the Kemper County energy facility and the Lauderdale East 230kV.

Rights-of-way clearing for the 230kV line and construction of the Lauderdale East switching station started in July 2011. In September 2011, construction began at the Kemper facility substation – which features nine 230kV breakers and one 115kV breaker completed this month.

Five new substations are being constructed to support the Kemper facility and its future output. Two existing stations were modified. Work on the Kemper - Lauderdale West 230kV line and the Kemper Collector Bus Station is being completed and is scheduled to be energized in early October.