Process Flow Diagrams

CONVENTIONAL STEAM
Basic Rankine water/steam cycle
Simplified ultra-supercritical power plant with reheat and feedwater heating
Process flow diagram of a wet limestone FGD system
Simplified process flow diagram of a seawater FGD system
Process flow diagram of a conventional steam plant

Main pumps are letters and main valves are numbers; please refer to the Application Solutions Guide.
CONVENTIONAL STEAM — PROCESS FLOW DIAGRAMS

Subcritical Rankine Cycle

Supercritical Rankine Cycle
Illustration of the use of reheat in supercritical plants