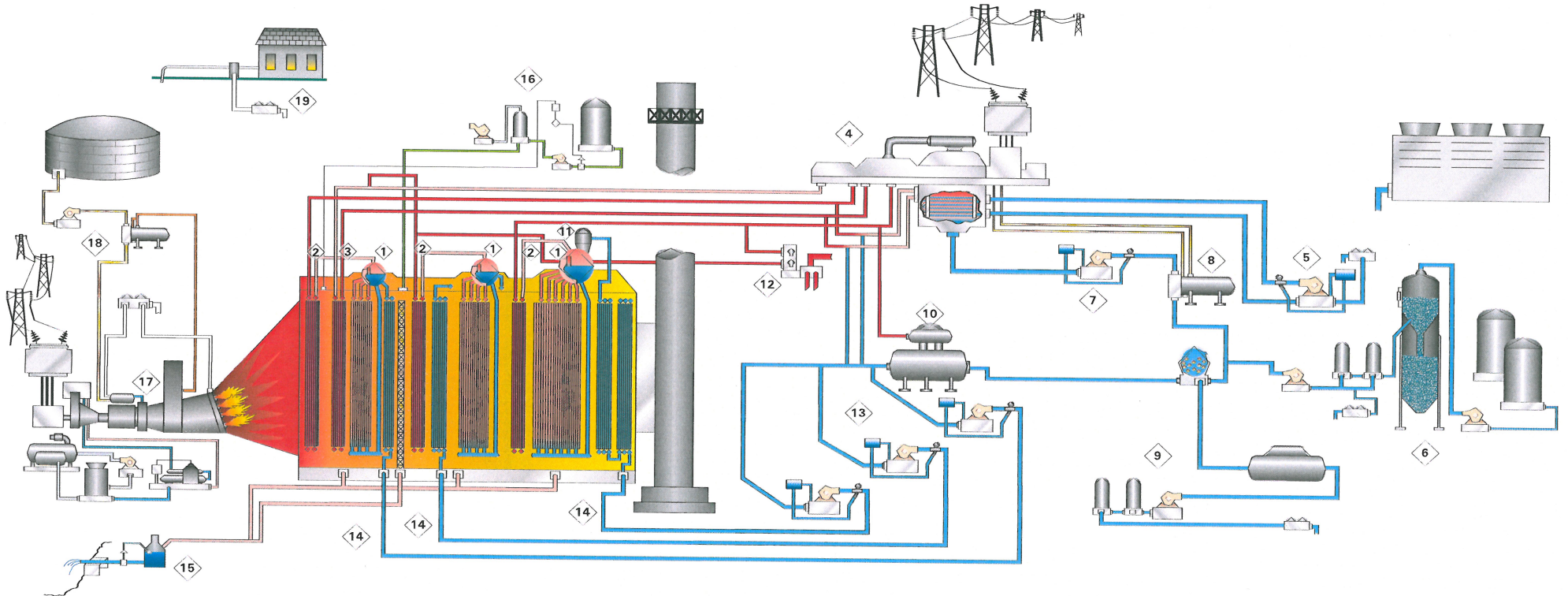


# COMBINED CYCLE PLANT



- 1 Drum (HP, IP, LP)**
  - Blowdown Valves
  - Check Valves
  - Drain Valves
  - Elbow Down Valves
  - Electronic Relief Valves
  - Isolation Valves
  - Liquid Level Valves and Gauges
  - Safety Valves
  - Vent Valves
- 2 Superheater (HP, IP, LP)**
  - Check Valves
  - Control Valves
  - Desuperheaters
  - Drain Valves
  - Electronic Level Detection
  - Electronic Relief Valves
  - HP By-pass Station
  - Safety Valves
  - Vent Valves
- 3 Reheater**
  - Check Valves
  - Control Valves
  - Desuperheaters
  - Drain Valves
  - Electronic Relief Valves
  - HRH By-pass Station
  - Isolation Valves
  - Isolation Devices
  - Safety Valves
  - Vent Valves
- 4 Steam Turbine with Condenser**
  - Desuperheaters
  - Extraction/Induction Check Valves
  - Liquid Level Valves and Gauges
  - Main Steam Isolation
  - Pilot Operated Safety Relief Valves
  - Safety Relief Valves
  - Start-up/By-pass Valves
  - Turbine Drain Valves
  - Turbine Protection Valves
  - Vent Valves
- 5 Cooling Water Circulation**
  - Butterfly Valves
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Pump Protection Valves
  - Safety Relief Valves
  - Vent Valves
- 6 Water Intake and Treatment**
  - Butterfly Valves
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Isolation Valves
  - Pump Protection Valves
  - Safety Relief Valves
- 7 Condensate Pumps**
  - Butterfly Valves
  - Check Valves
  - Drain Valves
  - Isolation Valves
  - Pump Protection Valves
  - Safety Relief Valves
- 8 Heat Exchanger**
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Pump Protection Valves
  - Safety Relief Valves
  - Vent Valves
- 9 Make-up Water**
  - Butterfly Valves
  - Check Valves
  - Drain Valves
  - Isolation Valves
  - Liquid Level Valves and Gauges
  - Pump Protection Valves
  - Safety Relief Valves
- 10 Deaerator**
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Safety Relief Valves
  - Vent Valves
- 11 LP Drum Deaerator**
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Liquid Level Valves and Gauges
  - Safety Relief Valves
  - Vent Valves
- 12 Process and Export Steam**
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Safety Relief Valves
  - Vent Valves
- 13 Feed Water Storage and Distribution (HP, IP, LP)**
  - Butterfly Valves
  - By-pass System
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Liquid Level Valves and Gauges
  - Pump Protection Valves
- 14 Economizers (HP, IP, LP)**
  - Check Valves
  - Drain Valves
  - Isolation Valves
  - Safety Valves
  - Vent Valves
- 15 Flash Tank**
  - Check Valves
  - Discharge Control Valves
  - Drain Valves
  - Isolation Valves
  - Liquid Level Valves and Gauges
  - Safety Relief Valves
- 16 SCR Storage and Injection**
  - Butterfly Valves
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Liquid Level Valves
  - Pump Protection Valves
  - Pilot Operated Safety Relief Valves
  - Safety Relief Valves
  - Safety Selector Valves
- 17 Combustion Turbine**
  - Butterfly Valves
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Pump Protection Valves
  - Safety Relief Valves
- 18 Fuel Storage and Distribution**
  - Butterfly Valves
  - Check Valves
  - Detonation and Flame Arresters
  - Gauge Hatches and Manhole Covers
  - Internal Tank Valves and Operators
  - Liquid Level Valves and Gauges
  - Pilot Operated Pressure/Vacuum Valves
  - Safety Relief Valves
  - Tank Blanketing Regulators
- 19 Gas Pipeline (custody transfer station)**
  - Butterfly Valves
  - Check Valves
  - Control Valves
  - Drain Valves
  - Isolation Valves
  - Pilot Operated Safety Relief Valves
  - Safety Relief Valves