



- NOTE:
- ASME 1967 Steam Tables.
 - Turbine performance is estimate, not guaranteed.
 - EFTR is estimated not guaranteed.
 - S/G, T/G, condenser, and feedwater heater performance assume clean conditions with 0% tube plugging.
 - Turbine and extraction arrangement is schematic only.
 - Feedwater heater vents are not modeled.
 - Scavenging steam modeled at 4.7% and 2.9% for 1st and 2nd stage reheater sections, respectively.
 - Cycle isolation is assumed. No fugitive, diversionary, bypass, or leakage flows are modeled (unless otherwise indicated).
 - S/G blowdown not modeled.
 - Generator power factor is used for computing variable losses. It should not be used in power flow calculations.
 - S/G leaving steam conditions are estimated based on Tcold=555°F.
 - Licensed thermal power is taken 3983 MWt with corresponding NSSS power taken as 4011.1 MWt.
 - The indicated HP turbine bowl pressure is for information. Control stage performance of the HP turbine is estimated based on partial are admission.
 - Feedwater heaters TTD and DCA are scaled with heater tube-side mass flow rates.
 - The pressure drops in Main Steam and Extraction Steam lines are modeled based on volumetric fow rate.