

STEAM TURBINE GENERATOR SET

General Electric tandem unit with combined high pressure and intermediate pressure sections and single exhaust low pressure section. Rated at 182,320 kw, serial number 270T238, inlet pressure 2400 psig temperature 538 deg C, exhaust 2.5" hga, 3600 rpm, 20 stages
Generator 203,250 kva, serial number 290T238, 13800 v, hydrogen cooled, 0.9 pf, flow 1212300 lbs/hr, generator and mechanical loss 2399 kw. Stem rate: 6.65 lbs/kwh

CONDENSER

Foster wheeler two pass single shell condenser, designed to thermal duty 807 MBtu/hr pressure 2.5" HgA, circulating water flow 92,770 gpm, admiralty tubes, air removal section has stainless tubes, 100,040 Sq. feet

Plant startup: 3/14/1994

Plant Shutdown: 3/1/2017 Operated base load until 2013, peaking plant 2014 to 2017

Turbine last Overhaul: 2009

All equipment is in working order, many upgrades over the years

