

Transmission Sustain Program

BPA's Transmission system is composed of approximately 240,000 major unit assets that serve 521 customers within the BPA service territory. Sustain programs include alternating current substations (Subs AC); direct current substations (Subs DC); control centers; power systems and control (PSC); system telecommunications; system protection control (SPC); aircraft; land rights; wood pole lines; steel lines; access roads; and tools (TEAP). Radio stations and control houses are also included. Prior to initiation, Transmission asset managers prioritize assets for replacement based on risk, condition, effective age, and subject matter expert (SME) judgement.