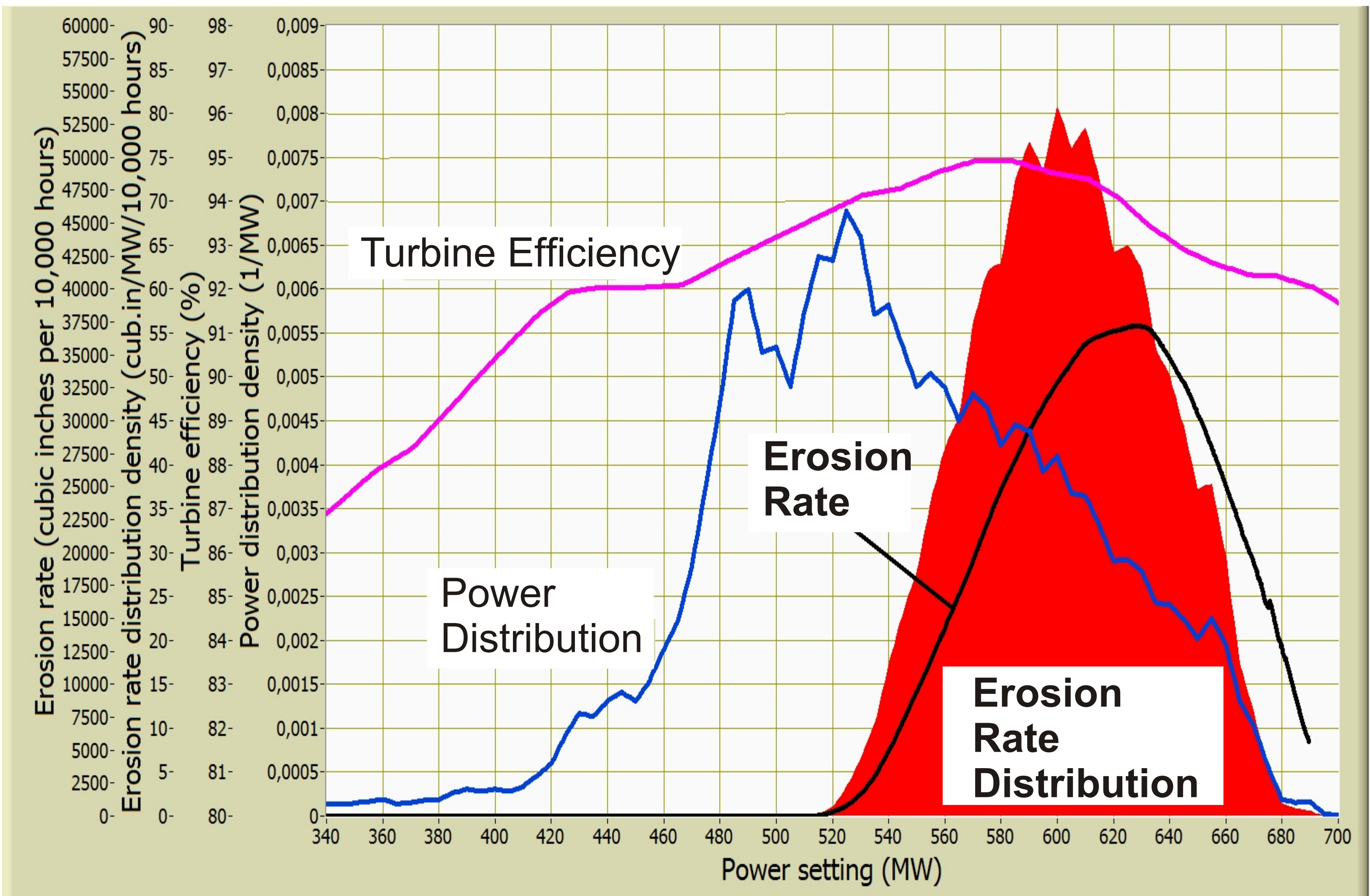


Turbine Operation Optimisation

Knowing the cavitation and efficiency characteristics of a turbine, such as those shown below, an optimal operation strategy can be designed. To obtain reliable results of this kind, up to 32 cavitation sensors are used. The test only lasts 2-3 hours for one water-level situation.



U.S. Bureau of Reclamation, USA
Grand Coulee Dam, 4 HPPs, 6800 MW