```
---------------------- DERATE PARAMETERS ---------------------------------------------
 150.0      TimeDRStart    -Time for turbine to initiate derating
 200.0      TimeDREnd      -Time for turbine to start returning to full rated
operation
 0.2        DerateFactor   -Ammount turbine will be derated (fraction of 1)
 9999.9     TEmShutdown    -Time to initiate an emergency shutdown of the turbine
 15.0       maxOverspeed   -The maximum safe overspeed (%). An overspeed larger than
this will initiate an emergency shutdown.
```