```
   87.6          TowerHt      - Height of tower above ground level [onshore] or MSL
[offshore] (meters)
1.96256  Twr2Shft - Vertical distance from the tower-top to the rotor shaft (meters)
    0.0          TwrRBHt      - Tower rigid base height (meters)
   -5.0          ShftTilt     - Rotor shaft tilt angle (degrees)
    0.0           Delta3 - Delta-3 angle for teetering rotors (degrees) [unused for 3 blades]
   -2.5          PreCone(1)   - Blade 1 cone angle (degrees)
   -2.5          PreCone(2)   - Blade 2 cone angle (degrees)
   -2.5          PreCone(3)   - Blade 3 cone angle (degrees) [unused for 2 blades]
    0.0          AzimB1Up     - Azimuth value to use for I/O when blade 1 points up (degrees)
-------------------- MASS AND INERTIA ------------------------------------------
    0.0          YawBrMass    - Yaw bearing mass (kg)
 240.00E3        NacMass      - Nacelle mass (kg)
  56.78E3        HubMass      - Hub mass (kg)
    0.0          TipMass(1)   - Tip-brake mass, blade 1 (kg)
    0.0          TipMass(2)   - Tip-brake mass, blade 2 (kg)
    0.0          TipMass(3)   - Tip-brake mass, blade 3 (kg) [unused for 2 blades]
2607.89E3        NacYIner     - Nacelle inertia about yaw axis (kg m^2)
 534.116         GenIner      - Generator inertia about HSS (kg m^2)
 115.926E3       HubIner      - Hub inertia about rotor axis [3 blades] or teeter axis [2
blades] (kg m^2)
-------------------- DRIVETRAIN ------------------------------------------------
 100.0           GBoxEff      - Gearbox efficiency (%)
  94.4           GenEff       - Generator efficiency [ignored by the Thevenin and
user-defined generator models] (%)
  97.0           GBRatio      - Gearbox ratio (-)
False            GBRevers     - Gearbox reversal {T: if rotor and generator rotate in
opposite directions} (flag)
  28.1162E3      HSSBrTqF     - Fully deployed HSS-brake torque (N-m)
    0.6          HSSBrDT      - Time for HSS-brake to reach full deployment once initiated
(sec) [used only when HSSBrMode=1]
"Dummy"          DynBrkFi     - File containing a mech-gen-torque vs HSS-speed curve for a
dynamic brake [CURRENTLY IGNORED] (quoted string)
 867.637E6       DTTorSpr     - Drivetrain torsional spring (N-m/rad)
   6.215E6       DTTorDmp     - Drivetrain torsional damper (N-m/(rad/s))
-------------------- SIMPLE INDUCTION GENERATOR --------------------------------
9999.9           SIG_SlPc     - Rated generator slip percentage (%) [used only when
VSContrl=0 and GenModel=1]
9999.9           SIG_SySp     - Synchronous (zero-torque) generator speed (rpm) [used only
when VSContrl=0 and GenModel=1]
9999.9           SIG_RtTq     - Rated torque (N-m) [used only when VSContrl=0 and
GenModel=1]
9999.9           SIG_PORt     - Pull-out ratio (Tpullout/Trated) (-) [used only when
VSContrl=0 and GenModel=1]
-------------------- THEVENIN-EQUIVALENT INDUCTION GENERATOR -----------------
9999.9           TEC_Freq     - Line frequency [50 or 60] (Hz) [used only when VSContrl=0
and GenModel=2]
9998             TEC_NPol     - Number of poles [even integer > 0] (-) [used only when
VSContrl=0 and GenModel=2]
9999.9           TEC_SRes     - Stator resistance (ohms) [used only when VSContrl=0 and
GenModel=2]
9999.9           TEC_RRes     - Rotor resistance (ohms) [used only when VSContrl=0 and
GenModel=2]
9999.9           TEC_VLL      - Line-to-line RMS voltage (volts) [used only when VSContrl=0
and GenModel=2]
9999.9           TEC_SLR      - Stator leakage reactance (ohms) [used only when VSContrl=0
and GenModel=2]
9999.9           TEC_RLR      - Rotor leakage reactance (ohms) [used only when VSContrl=0
and GenModel=2]
9999.9           TEC_MR       - Magnetizing reactance (ohms) [used only when VSContrl=0 and
GenModel=2]
```