

:SynchronousMachine

dynamics mode

**Synchronous Generator**

:SynchronousMachineUserDefined

name = SyncGenProprietaryLarry  
enabled = true  
damping = 0.0  
inertia = 3.0  
saturationFactor = 0.02  
saturationFactor120 = 0.12  
statorLeakageReactance = 0.15  
statorResistance = 0.005  
proprietary = true

:ProprietaryParameterDynamics

parameterNumber = 1  
integerParameterValue = 3

:ProprietaryParameterDynamics

parameterNumber = 2  
floatParameterValue = 0.3

:ProprietaryParameterDynamics

parameterNumber = 3  
floatParameterValue = 0.12

:ProprietaryParameterDynamics

parameterNumber = 4  
floatParameterValue = 2.3

:ProprietaryParameterDynamics

parameterNumber = 5  
booleanParameterValue = false

:ProprietaryParameterDynamics

parameterNumber = 6  
floatParameterValue = 0.03

Proprietary  
user-defined  
model