Turbine-Governor Interconnection Variables

Name	Units	Description	Source
Inputs:			Synchronous Machine - Generator
ω,Pe,f	PU	Generator (electrical) speed, active power, frequency	
Pref	PU	Load reference	See note 1
ωref	PU	Speed reference	
fref	PU	Frequency reference	
Outputs:			
Pm	PU	Generator mechanical power	
Tm	PU	Generator mechanical torque	
Pm2	PU	Generator mechanical power of second unit (note 2)	
Tm2	PU	Generator mechanical torque of second unit (note 2)	