

Parameter	Category	Description	Unit
Wind1VelX	InflowWind	Nominally downwind component of the hub-height wind velocity	ms^{-1}
BldPitch1	ElastoDyn – blade pitch motions	Blade pitch angle (position)	$^{\circ}$
LSSGagVxa	ElastoDyn – shaft motions	Low-speed shaft strain gage angular speed (on the gearbox side of the low-speed shaft)	rpm
YawPzn	ElastoDyn – nacelle yaw motions	Nacelle yaw angle (position)	$^{\circ}$
TwrBsMyt	ElastoDyn – tower base loads	Tower base pitching (or fore-aft) moment (i.e., the moment caused by fore-aft forces)	kNm
GenPwr	ServoDyn – generator and torque control	Electrical generator power	kW