

Variable_name	Variable_long_name	Unit_long_name	Comment
Ba	Pitch_angle	deg	
Cm	Converter_torque	Nm	
Cosphi	Power_factor		Should equal P/S
DCs	Generator_converter_speed	rpm	
Db1t	Generator_bearing_1_temperature	deg_C	
Db2t	Generator_bearing_2_temperature	deg_C	
Ds	Generator_speed	rpm	
Dst	Generator_stator_temperature	deg_C	
Gb1t	Gearbox_bearing_1_temperature	deg_C	
Gb2t	Gearbox_bearing_2_temperature	deg_C	
Git	Gearbox_inlet_temperature	deg_C	
Gost	Gearbox_oil_sump_temperature	deg_C	
Na_c	Nacelle_angle_corrected	deg	
Nf	Grid_frequency	Hz	

Variable_name	Variable_long_name	Unit_long_name	Comment
Nu	Grid_voltage	V	
Ot	Outdoor_temperature	deg_C	
P	Active_power	kW	
Pas	Pitch_angle_setpoint		
Q	Reactive_power	kVAr	
Rbt	Rotor_bearing_temperature	deg_C	
Rm	Torque	Nm	
Rs	Rotor_speed	rpm	
Rt	Hub_temperature	deg_C	
S	Apparent_power	kVA	Should be the square root of the sum of P square and Q square
Va	Vane_position	deg	
Va1	Vane_position_1	deg	First wind vane on the nacelle
Va2	Vane_position_2	deg	Second wind vane on the nacelle
Wa	Absolute_wind_direction	deg	

Variable_name	Variable_long_name	Unit_long_name	Comment
Wa_c	Absolute_wind_direction_corrected	deg	
Ws	Wind_speed	m/s	Average wind speed
Ws1	Wind_speed_1	m/s	First anemometer on the nacelle
Ws2	Wind_speed_2	m/s	Second anemometer on the nacelle
Ya	Nacelle_angle	deg	
Yt	Nacelle_temperature	deg_C	