SCADA field	Description	Unit
timestamp	In the format dd/mm/YYYY HH:MM:SS, every 10 minutes	
turbine_id	Turbine identifier (1 to 25)	
ap_av	Average active power	kW
ap_dev	Active power deviation	kW
ap_max	Maximum active power	kW
reactive_power	Reactive power	kVAr
ws_1	Wind speed measured by nacelle anemometer 1	m/s
ws_2	Wind speed measured by nacelle anemometer 2	m/s
ws_av	Anemometer wind speed (either ws_1 or ws_2)	m/s
wd_1	Wind direction measured by wind vane 1	°
wd_2	Wind direction measured by wind vane 2	°
gen_sp	Generator speed	rpm
rs_av	Rotor shaft speed	rpm
nac_pos	Nacelle position	°
wd_av	Corrected wind direction (nac_pos + (either wd_1 or wd_2))	°
pitch	Pitch angle	°
runtime	Number of seconds the turbine has operated in the 10-minute period	s