**File1:  power\_actual**

1.This file contains the solar generation of a certain plant from October 1st, 2017 to September 30th, 2019.

2. You'll find the following columns: 'power', 'gti' and 'ghi'. Power is the actual power generated while GHI (Global Horizontal Irradiance) and GTI (Global Tilt Irradiance) are the parameters relevant to the that define the radiation received from the sun.

**File2: weather\_actuals**

1.This file contains the weather data of the same plant from October 1st, 2017 to September 30th, 2019.

2. The columns' names are self-explanatory.

**File3: weather\_forecast**

1.This file contains the weather data from October 1st, 2019 to October 27th, 2019.

You need to predict the generation of power of the given plan in this duration: October 1st, 2019 to October 27th, 2019.