

# CPTEC ETA data

Available since 2020.01.

This parser can import grid data from txt files in the following format:

```
-83.00 -50.20 0.0
-83.00 -49.80 0.0
-83.00 -49.40 0.0
-83.00 -49.00 0.0
-83.00 -48.60 2.0
-83.00 -48.20 0.0
-83.00 -47.80 0.0
-83.00 -47.40 0.0
```

First two columns are the grid coordinates, third column is the value.

As the files contain no time data the configuration should contain `fileNameObservationDateTimePattern`. More over the pattern here:

[Import Module configuration options#fileNameObservationDateTimePattern](#)

Example configuration:

```
<?xml version="1.0" encoding="UTF-8"?>
<timeSeriesImportRun xmlns="http://www.wldelft.nl/fews" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.wldelft.nl/fews http://fews.wldelft.nl/schemas/version1.0/timeSeriesImportRun.
xsd">
    <import>
        <general>
            <importType>ONS-CPTEC_ETA</importType>
            <folder>D:/fews/Import/ETA</folder>
            <fileNameObservationDateTimePattern>'ETA40_p?????a'ddMMyy'.dat'<
/fileNameObservationDateTimePattern>
            <fileNameForecastCreationDateTimePattern>'ETA40_p'ddMMyy'a?????.dat'<
/fileNameForecastCreationDateTimePattern>
            <deleteImportedFiles>false</deleteImportedFiles>
            <unitConversionsId>ImportUnitConversions</unitConversionsId>
            <importTimeZone>
                <timeZoneName>GMT+0</timeZoneName>
            </importTimeZone>
            <dataFeedId>ETA</dataFeedId>
        </general>
        <timeSeriesSet>
            <moduleInstanceId>Import_ETA</moduleInstanceId>
            <valueType>grid</valueType>
            <parameterId>P.forecast</parameterId>
            <locationId>ETA</locationId>
            <timeSeriesType>external forecasting</timeSeriesType>
            <timeStep id="day00"/>
            <readWriteMode>add originals</readWriteMode>
        </timeSeriesSet>
        <externUnit parameterId="P.forecast" unit="mm"/>
    </import>
</timeSeriesImportRun>
```