POMA BE ST – Dataset Specs

# Weather (IRM : 700 Weather Data)

* 1. Temperature
     1. **Temp\_Norm\_BXL.csv :**

Normal (mean historical) temperature in brussels*. C°, hourly granularity, from 01/01/2012 until 31/12/2018*

* + 1. **Temp\_Metered\_FULL.csv:**

Historical metered temperature in Uccle. *C°, 1/4h granularity, from 01/01/2012 until 20/07/2018.*

* + 1. **IRM File :**

Contains dataset from IRM. Forecasted & Metered T° in Uccle since 2015

* 1. Solar
     1. **Solar\_OBS\_wAVG\_Region\_Full.csv**

Solar energy received on a horizontal surface. Weighted average between 12 solar stations in BE. Different weigth per region regarding the consumer’s distributions. *In Watt/m², 1/4h granularity, from 01/01/2012 until 01/08/2018*

* + 1. **Rapp\_Incl\_SOLAR.csv :**

Ratio between solar energy received on an horizontal surface and a surface oriented south, tilted at 35° from the horizontal. *In Watt/m², 1/4h granularity, from 01/01/2012 until 31/12/2018*

* + 1. **IRM File :**

Contains dataset from IRM. The 12 solar station observed datasets and related weighted average per region. From 2015

# SLP

* + 1. **SLP\_T\_Forecast\_Full.csv :**

SLP (S11, S12, S21, S22) refitted at last forecasted T°. *1/4h granularity, from 01/01/2012 until 20/07/2018.*

* + 1. **IRM File :**

Contains dataset from IRM. SLP refitted @T° forecasted since 2015

# EAV

* + 1. **EAV\_REAL\_Region.csv :**

EAV linked to the received allocations. Recomputed between 04-17 and 04-18 using TGPB & TOTAL allocations files. *3 regions,* kWh*, 1/4h granularity, from 01/01/2012 until 27/07/2018*

* + 1. **IRM File :**

Contains dataset from IRM. EAV of Lampiris, of TGPB points migrated & total TGPB points. Ajusting factor between EAV IRM and EAV computed in RiskCockpit (MO – LT positions).

# Allocations

* + 1. **ALLOC\_split\_region.csv :**

Lampiris billed consumption.*3 regions,* kWh*, 1/4h granularity, from 01/01/2012 until 31/05/2018.*

* + 1. **IRM File :**

Contains dataset from IRM. Full Alloc file, split per region and split per SLP.

# Time

* + 1. **TIMESTAMP.csv :**

Generic timeserie. *1/4h granularity, from 01/01/2012 until 31/12/2018*

* + 1. **Winter\_Summer\_Hour.csv :**

Winter and summer hour (resp 1 & 2). *1/4h granularity, from 01/01/2012 until 31/12/2018.*

# Forecast

* + 1. **FCST\_LAST\_Region.csv :**

**Last forecast outputted by the current forecast code.** *3 regions,* kWh *,1/4h granularity, from 18/03/2016 until 26/07/2018.*

# Miscellaneous

* + 1. **KW\_SOLAR\_Instl\_SLP\_Region :**

Total installed power of photovoltaic panels on SLP profiles in each region. *3 regions,* kW *,1/4h granularity, from 01/01/2012 until 31/12/2018.*

* + 1. **IRM File :**

Contains dataset from IRM. Installed Solar power on SLP profile for each region.