**client\_data.csv**

* id = client company identifier
* **activity\_new** = category of the company’s activity
* channel\_sales = code of the sales channel
* **cons\_12m** = electricity consumption of the past 12 months
* **cons\_gas\_12m** = gas consumption of the past 12 months
* **cons\_last\_month** = electricity consumption of the last month
* **date\_activ** = date of activation of the contract
* **date\_end** = registered date of the end of the contract
* **date\_modif\_prod** = date of the last modification of the product
* **date\_renewal** = date of the next contract renewal
* **forecast\_cons\_12m** = forecasted electricity consumption for next 12 months
* **forecast\_cons\_year** = forecasted electricity consumption for the next calendar year
* **forecast\_discount\_energy** = forecasted value of current discount
* forecast\_meter\_rent\_12m = forecasted bill of meter rental for the next 2 months
* **forecast\_price\_energy\_off\_peak** = forecasted energy price for 1st period (off peak)
* **forecast\_price\_energy\_peak** = forecasted energy price for 2nd period (peak)
* **forecast\_price\_pow\_off\_peak** = forecasted power price for 1st period (off peak)
* **has\_gas** = indicated if client is also a gas client
* **imp\_cons** = current paid consumption
* margin\_gross\_pow\_ele = gross margin on power subscription
* **margin\_net\_pow\_ele** = net margin on power subscription
* **nb\_prod\_act** = number of active products and services
* **net\_margin** = total net margin
* **num\_years\_antig** = antiquity of the client (in number of years)
* origin\_up = code of the electricity campaign the customer first subscribed to
* **pow\_max** = subscribed power
* **churn** = has the client churned over the next 3 months

**price\_data.csv**

* id = client company identifier
* price\_date = reference date
* price\_off\_peak\_var = price of energy for the 1st period (off peak)
* price\_peak\_var = price of energy for the 2nd period (peak)
* price\_mid\_peak\_var = price of energy for the 3rd period (mid peak)
* price\_off\_peak\_fix = price of power for the 1st period (off peak)
* price\_peak\_fix = price of power for the 2nd period (peak)
* price\_mid\_peak\_fix = price of power for the 3rd period (mid peak)

Note: some fields are hashed text strings. This preserves the privacy of the original data but the commercial meaning is retained and so they may have predictive power