**client\_data.csv**

* id = client company identifier (object)
* activity\_new = category of the company’s activity
* channel\_sales = code of the sales channel (object)
* cons\_12m = electricity consumption of the past 12 months (int64)
* cons\_gas\_12m = gas consumption of the past 12 months (int64)
* cons\_last\_month = electricity consumption of the last month (int64)
* date\_activ = date of activation of the contract (date timestamp)
* date\_end = registered date of the end of the contract (date timestamp)
* date\_modif\_prod = date of the last modification of the product (date timestamp)
* date\_renewal = date of the next contract renewal (date timestamp)
* forecast\_cons\_12m = forecasted electricity consumption for next 12 months (float64)
* forecast\_cons\_year = forecasted electricity consumption for the next calendar year (float 64)
* forecast\_discount\_energy = forecasted value of current discount (float 64)
* forecast\_meter\_rent\_12m = forecasted bill of meter rental for the next 2 months (float 64)
* forecast\_price\_energy\_off\_peak = forecasted energy price for 1st period (off peak) (float 64)
* forecast\_price\_energy\_peak = forecasted energy price for 2nd period (peak) (float 64)
* forecast\_price\_pow\_off\_peak = forecasted power price for 1st period (off peak) (float 64)
* has\_gas = indicated if client is also a gas client (object)
* imp\_cons = current paid consumption (float 64)
* margin\_gross\_pow\_ele = gross margin on power subscription (float 64)
* margin\_net\_pow\_ele = net margin on power subscription (float 64)
* nb\_prod\_act = number of active products and services (int64)
* net\_margin = total net margin (float 64)
* num\_years\_antig = antiquity of the client (in number of years) (int64)
* origin\_up = code of the electricity campaign the customer first subscribed to (object)
* pow\_max = subscribed power (float 64)
* churn = has the client churned over the next 3 months (int64)

**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