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.