

Tipos de Dados Iniciais:. Dataframe.info()

Column - Types
date - object
Usage_kWh - float64
Lagging_Current_Reactive.Power_kVarh - float64
Leading_Current_Reactive_Power_kVarh - float64
CO2(tCO2) - float64
Lagging_Current_Power_Factor - float64
Leading_Current_Power_Factor - float64
NSM - int64
WeekStatus - object
Day_of_week - object
Load_Type - object

Dataframe.head()

| | | | | | | | | | | |
|------------------|------|------|-----|-----|-------|-------|------|---------|--------|------------|
| 01/01/2018 00:15 | 3.17 | 2.95 | 0.0 | 0.0 | 73.21 | 100.0 | 900 | Weekday | Monday | Light_Load |
| 01/01/2018 00:30 | 4.0 | 4.46 | 0.0 | 0.0 | 66.77 | 100.0 | 1800 | Weekday | Monday | Light_Load |
| 01/01/2018 00:45 | 3.24 | 3.28 | 0.0 | 0.0 | 70.28 | 100.0 | 2700 | Weekday | Monday | Light_Load |
| 01/01/2018 01:00 | 3.31 | 3.56 | 0.0 | 0.0 | 68.09 | 100.0 | 3600 | Weekday | Monday | Light_Load |
| 01/01/2018 01:15 | 3.82 | 4.5 | 0.0 | 0.0 | 64.72 | 100.0 | 4500 | Weekday | Monday | Light_Load |

Dados após tratamento:.

Index
date - datetime64[ns]

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Usage_kWh - float64
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Leading_Current_Power_Factor - float64
NSM - int64
WeekStatus - int64
Day_of_week - int64
Load_Type - int64
Month - int64
Day - int64

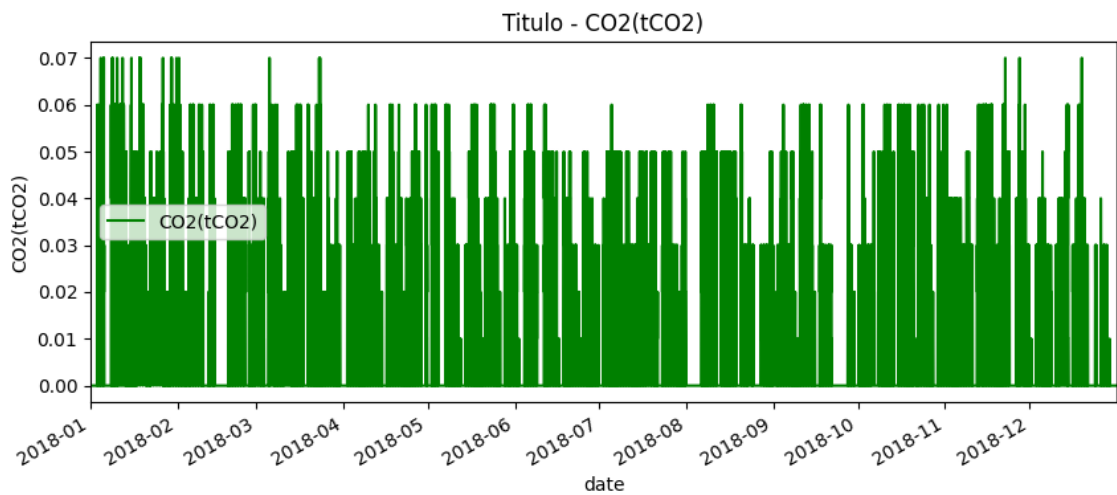
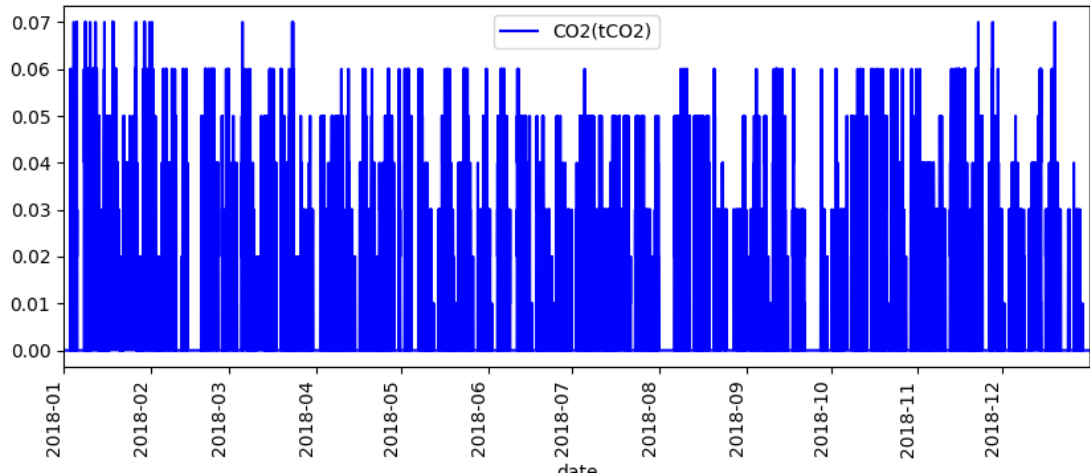


Gráfico de Correlação - CO2(tCO2)

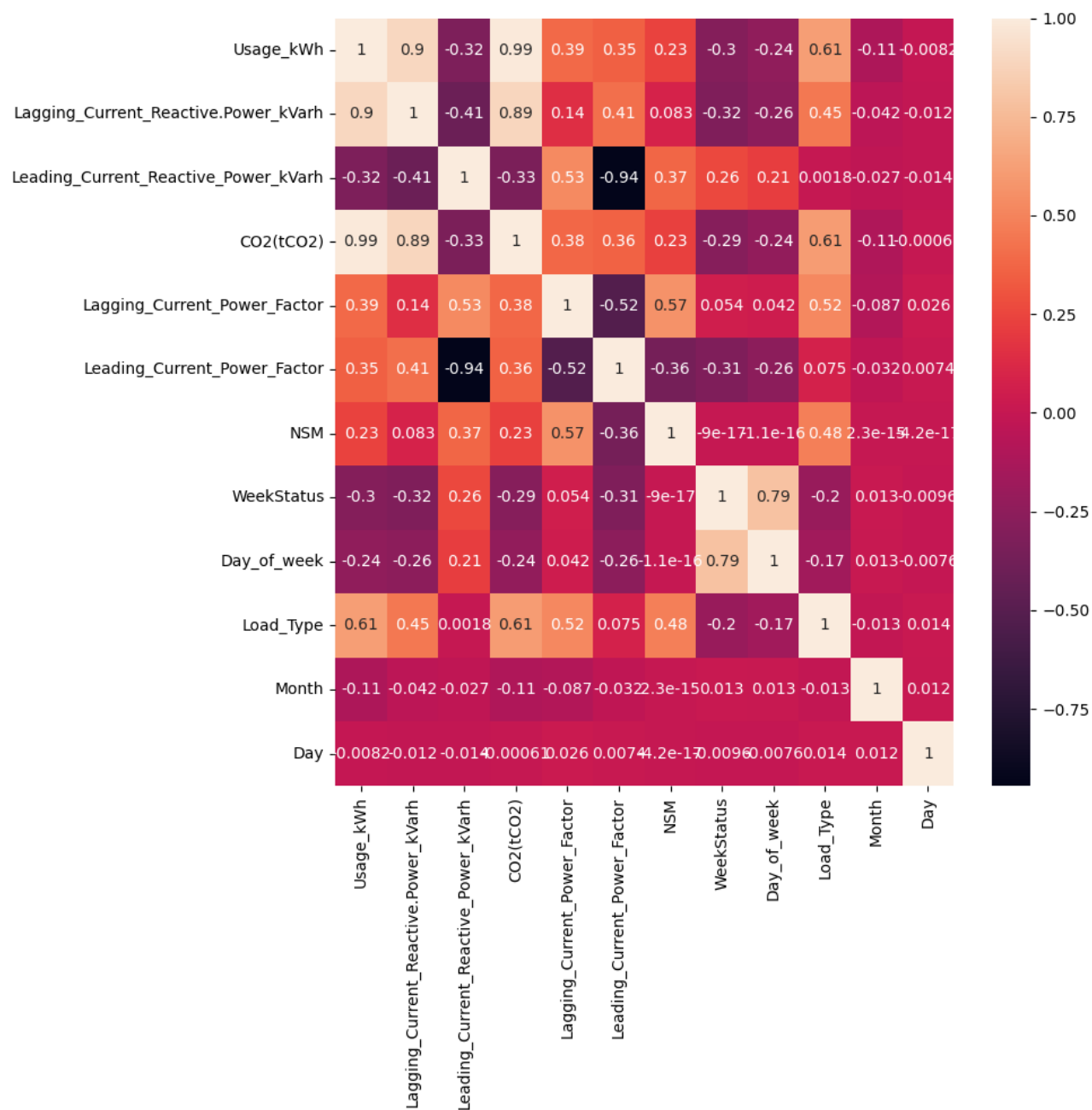
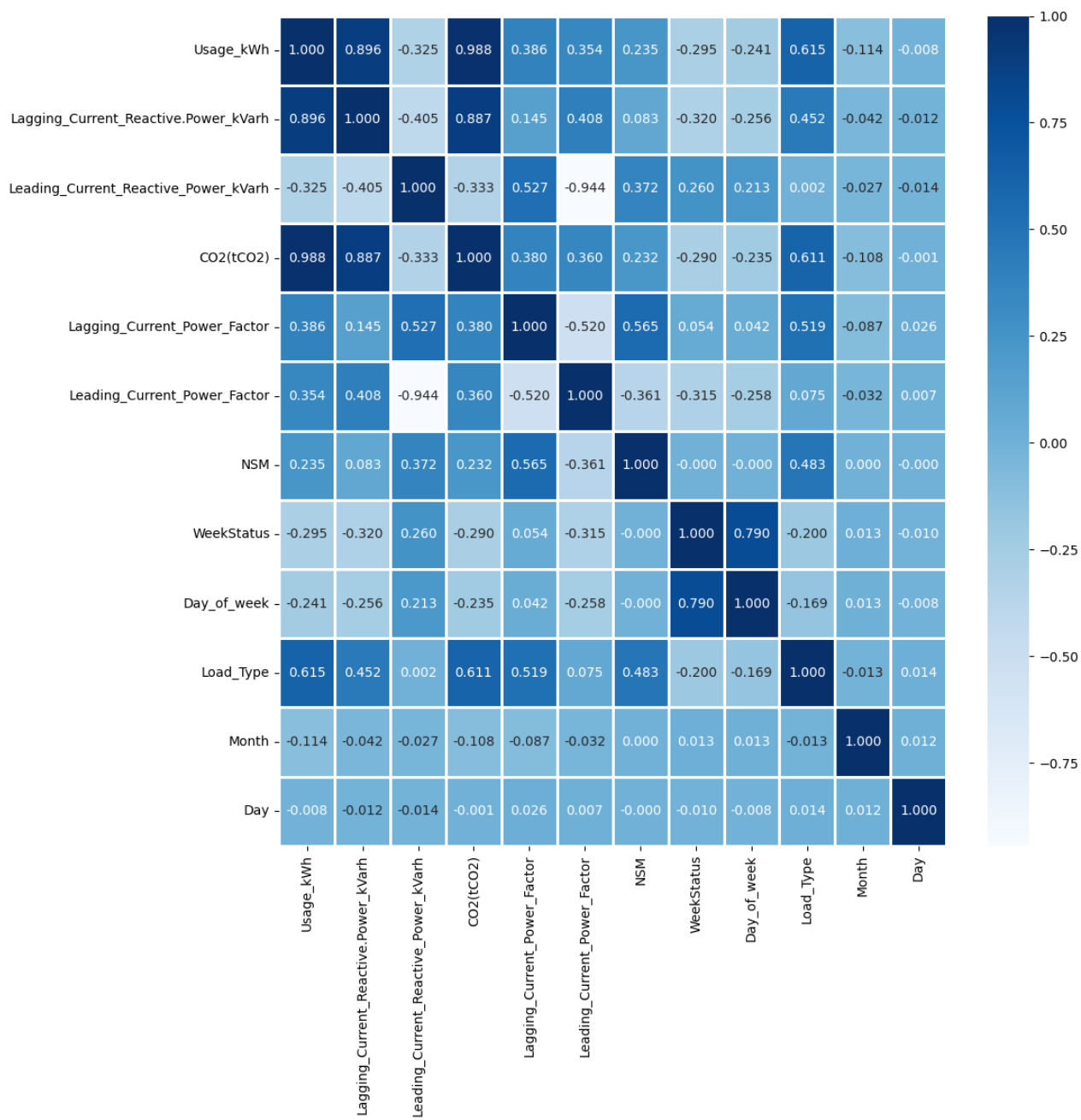
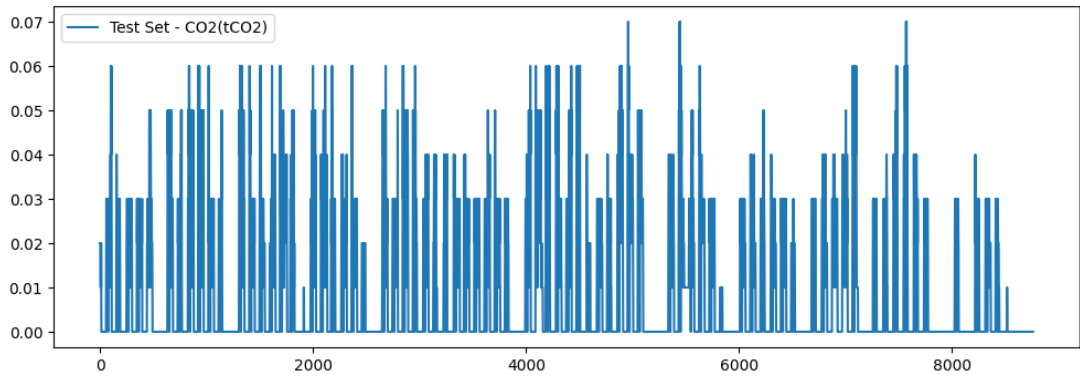


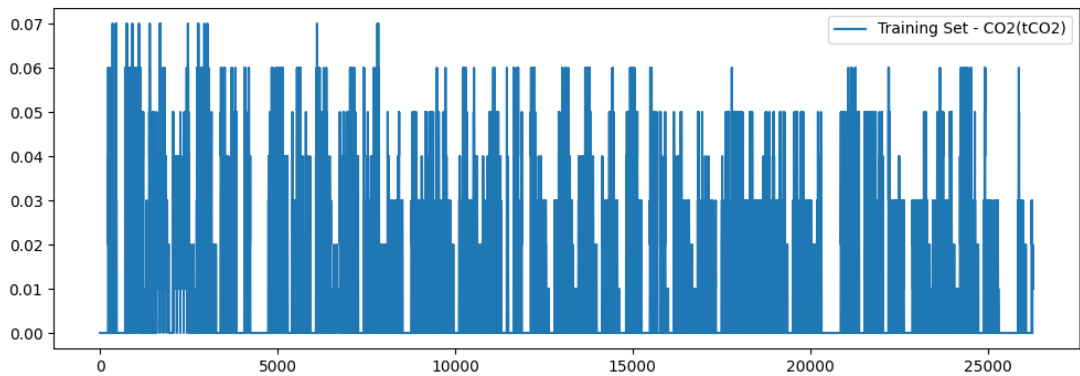
Gráfico de Correlação - CO2(tCO2)



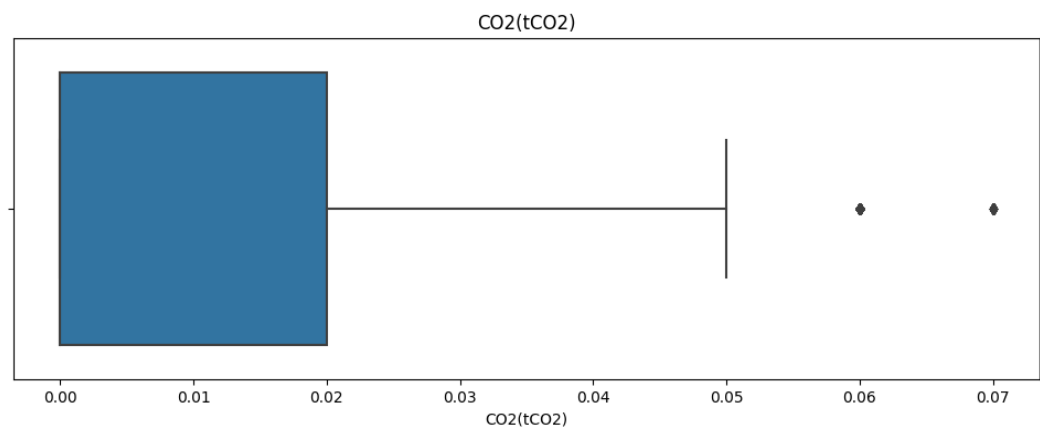
CO2(tCO2)



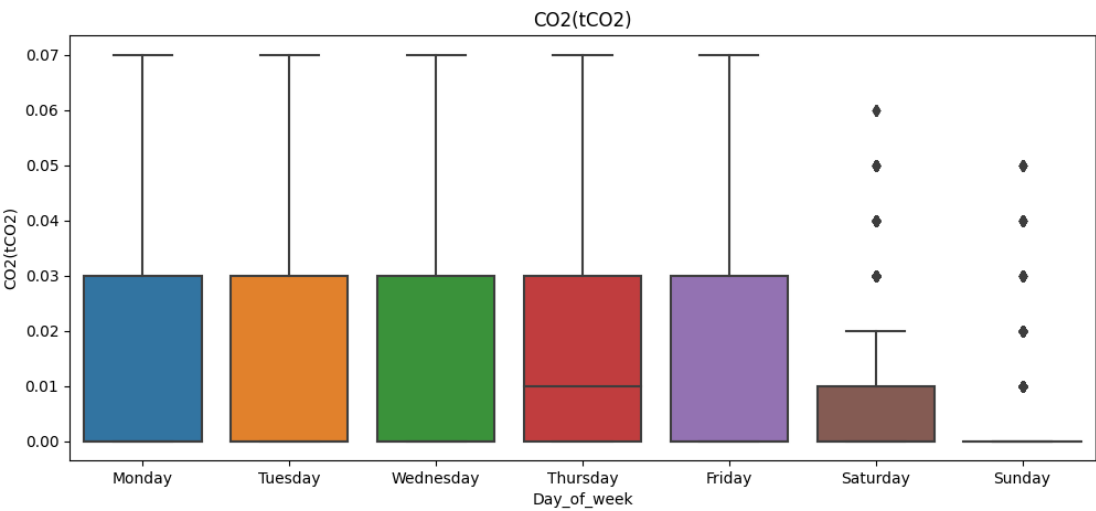
CO2(tCO2)



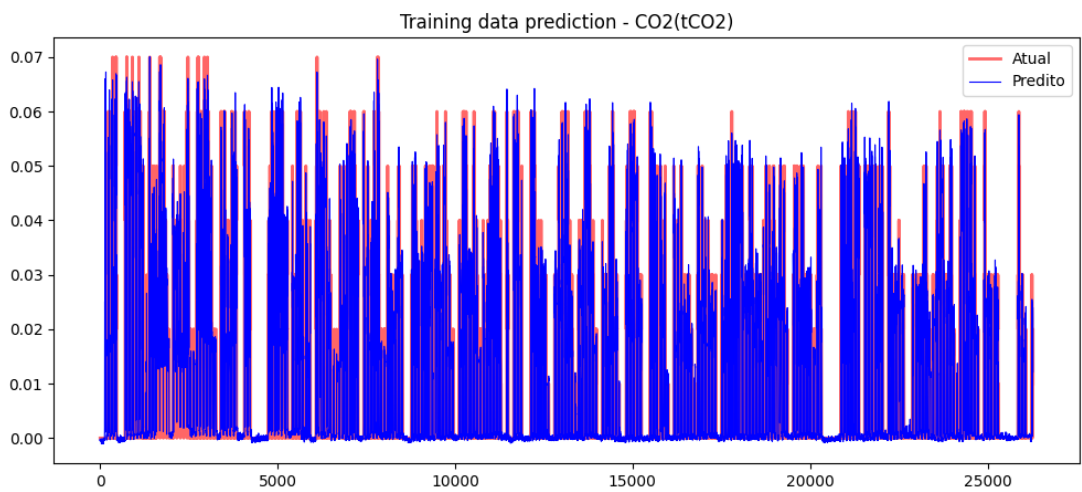
CO2(tCO2)



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CO2(tCO2)



CO2(tCO2)

