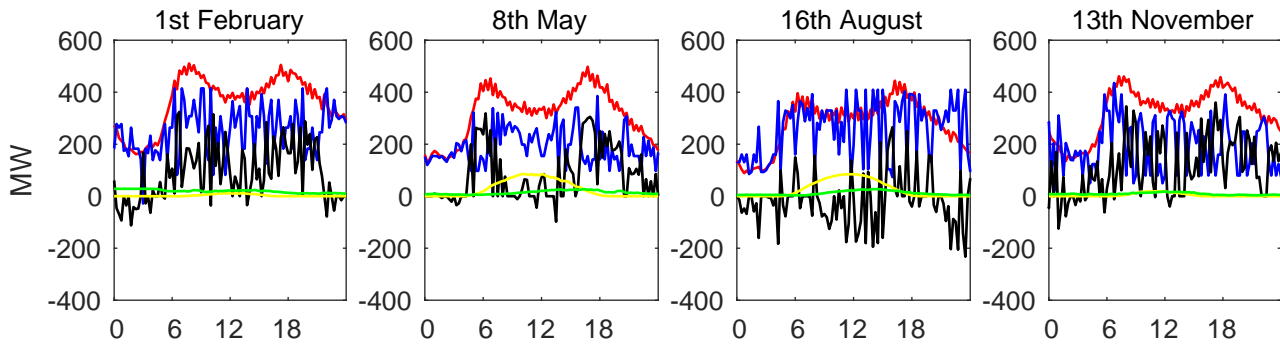
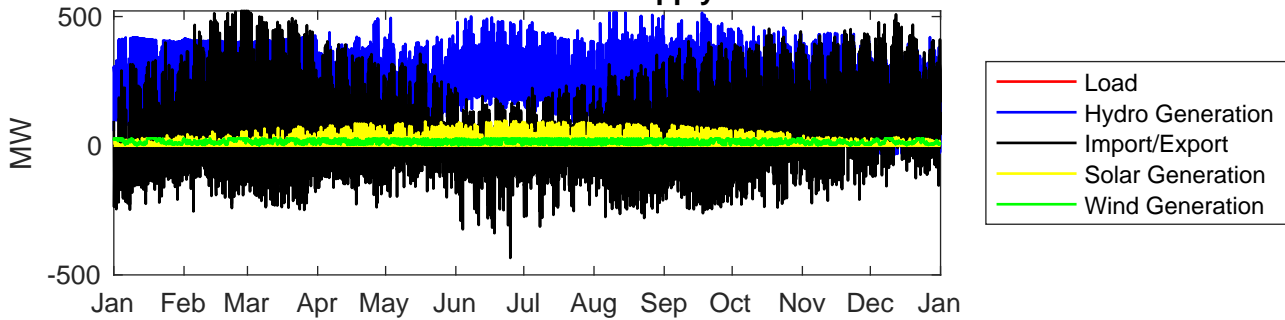
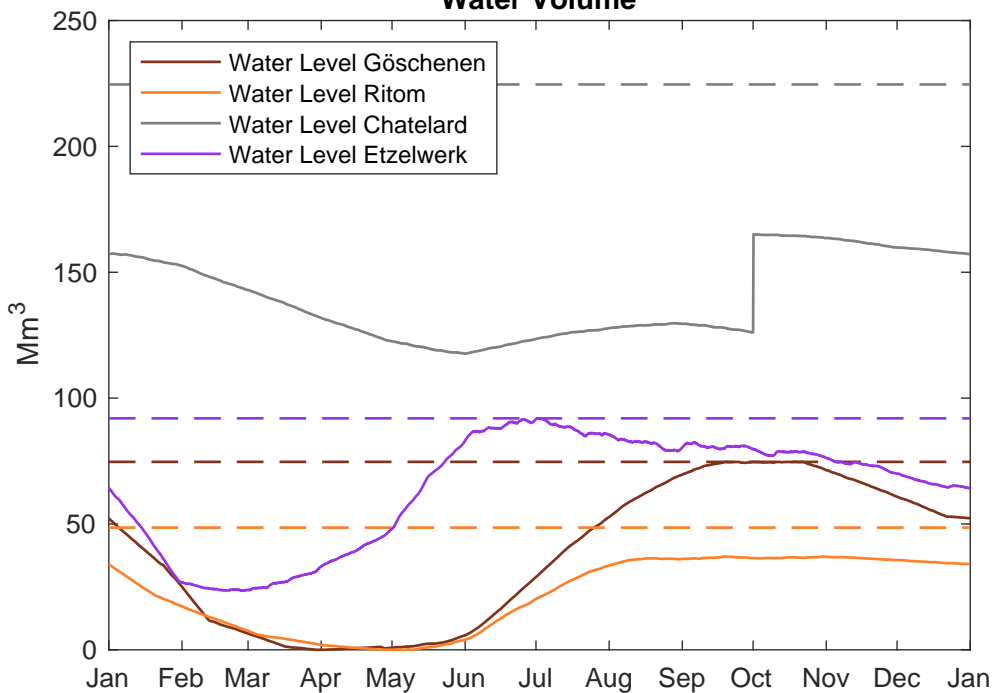


Scenario 17

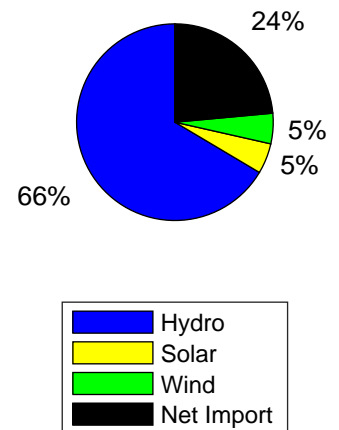
Power Demand and Supply



Water Volume



Energy Dispatch



Scenario Parameters

Year of load profile: 2030
 Location of solar panels: CH
 Share of renewables: 10%, of which 50% solar and 50% wind.
 The weighting factors are 1 for solar, 1 for wind and 1e-20 for cost.

Investment in solar: 97 MW
 Investment in wind: 29 MW (95 turbines à 300 kW)

This scenario causes a curtailment of :
 0 MWh in solar, 1362 MWh in wind and a total exchange cost of 94 Mio CHF.