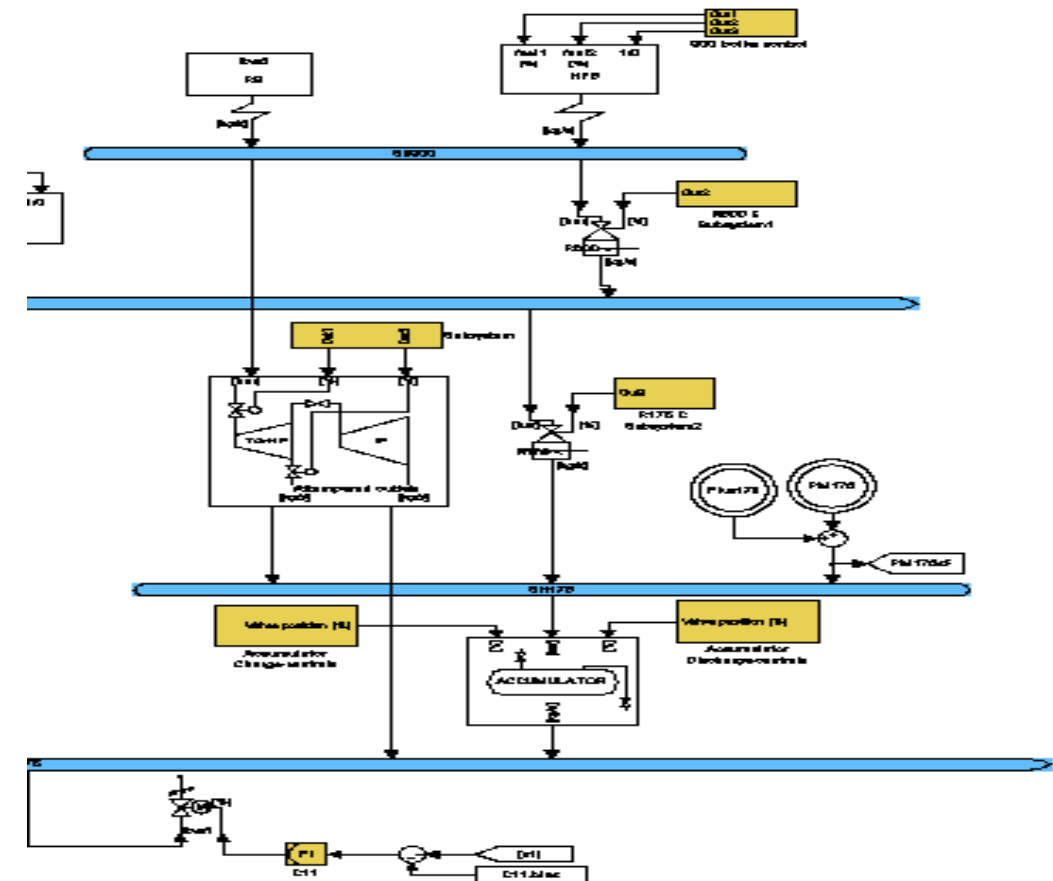


# Cost-effective and accurate tool to simulate steam-net dynamic behavior

## INTRODUCTION

- Dynamic simulation is widely recognized as the only way to design and test steam-balancing system before start-up, but it has earlier been too expensive to use: modelling takes over 6 months.
- AFRY Modysim™ is the first truly cost-effective and accurate simulation tool for steam nets.
- Model construction is fairly easy and only a minimum number of parameters is required. The first results are already expected in one week after the beginning of the modelling process.
- Simulator has already been used in over 50 steam net optimisation projects
- The simulation results yield
  - the correct control configuration
  - the feasibility of an accumulator
  - accumulator size and the correct process connection

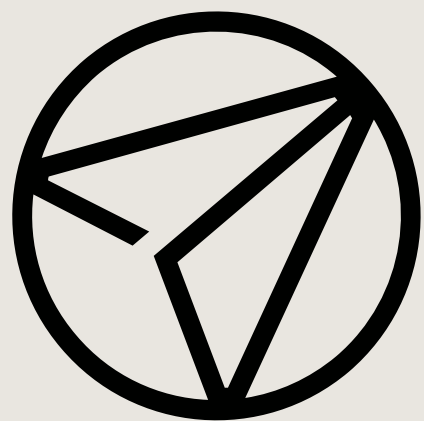
## PARTIAL AFRY MODYSIM™ MODEL



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