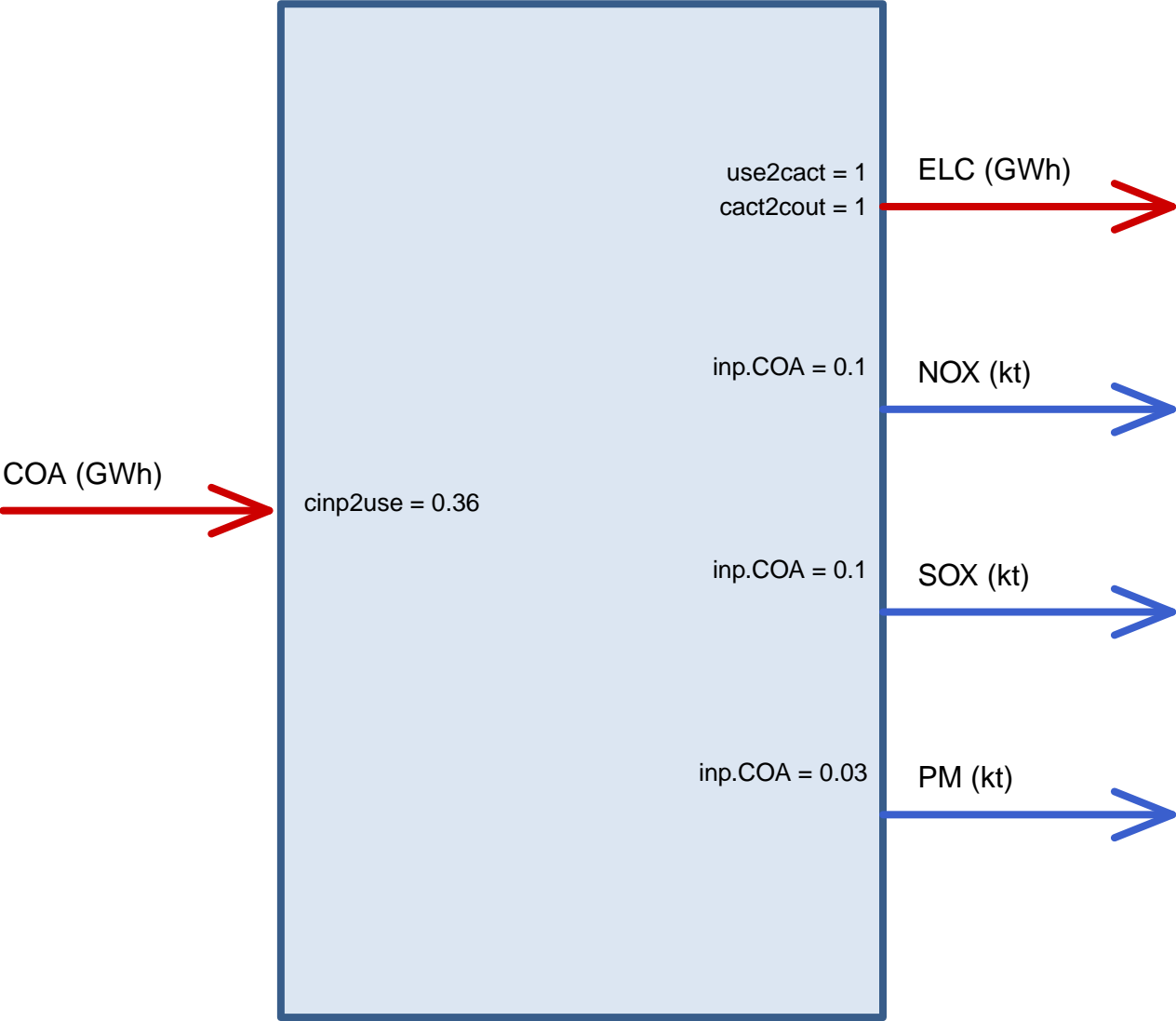


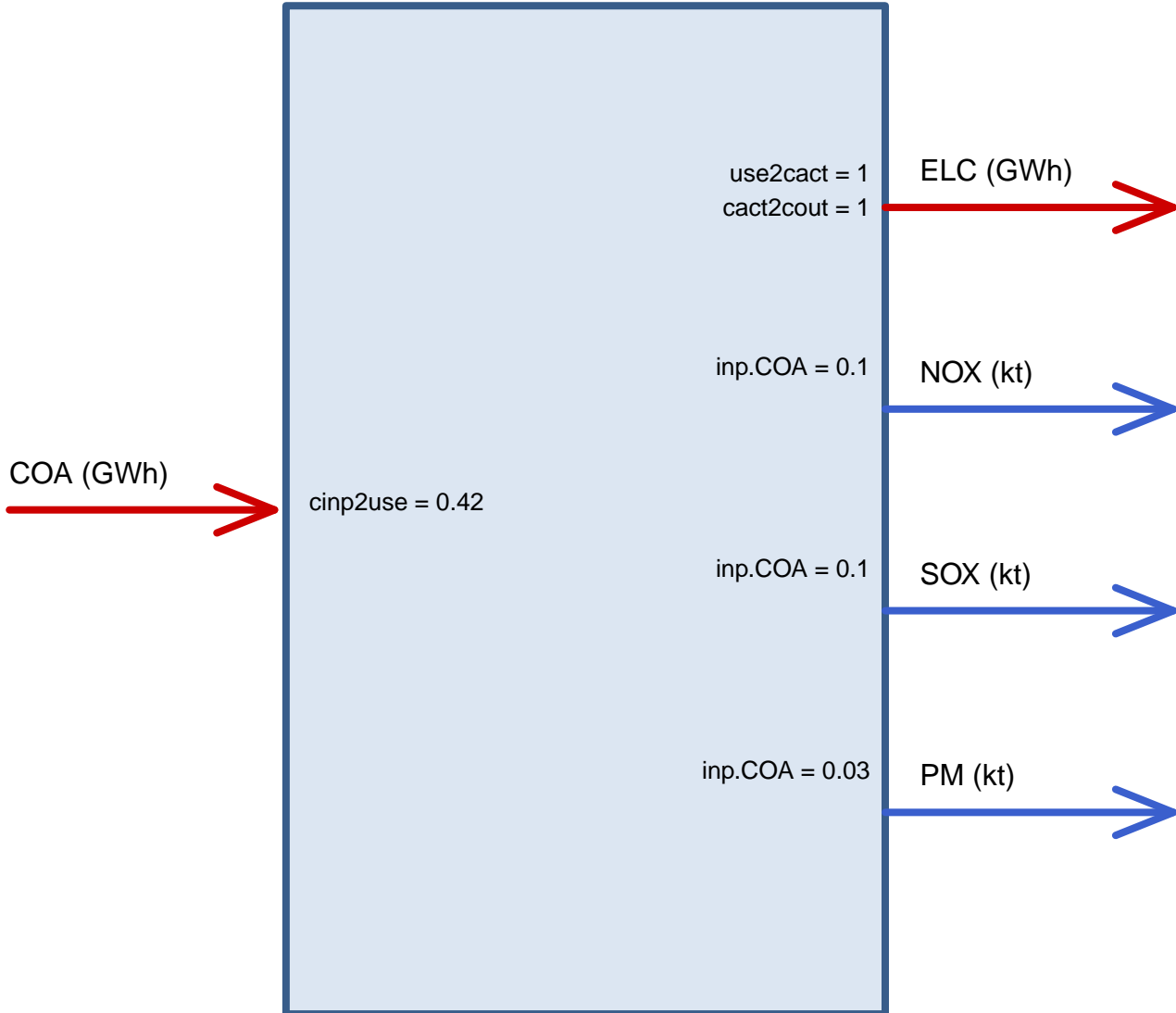
ECOASUB_2030

01a Pulverized coal fired, subcritical steam process, condensing plant, 2030



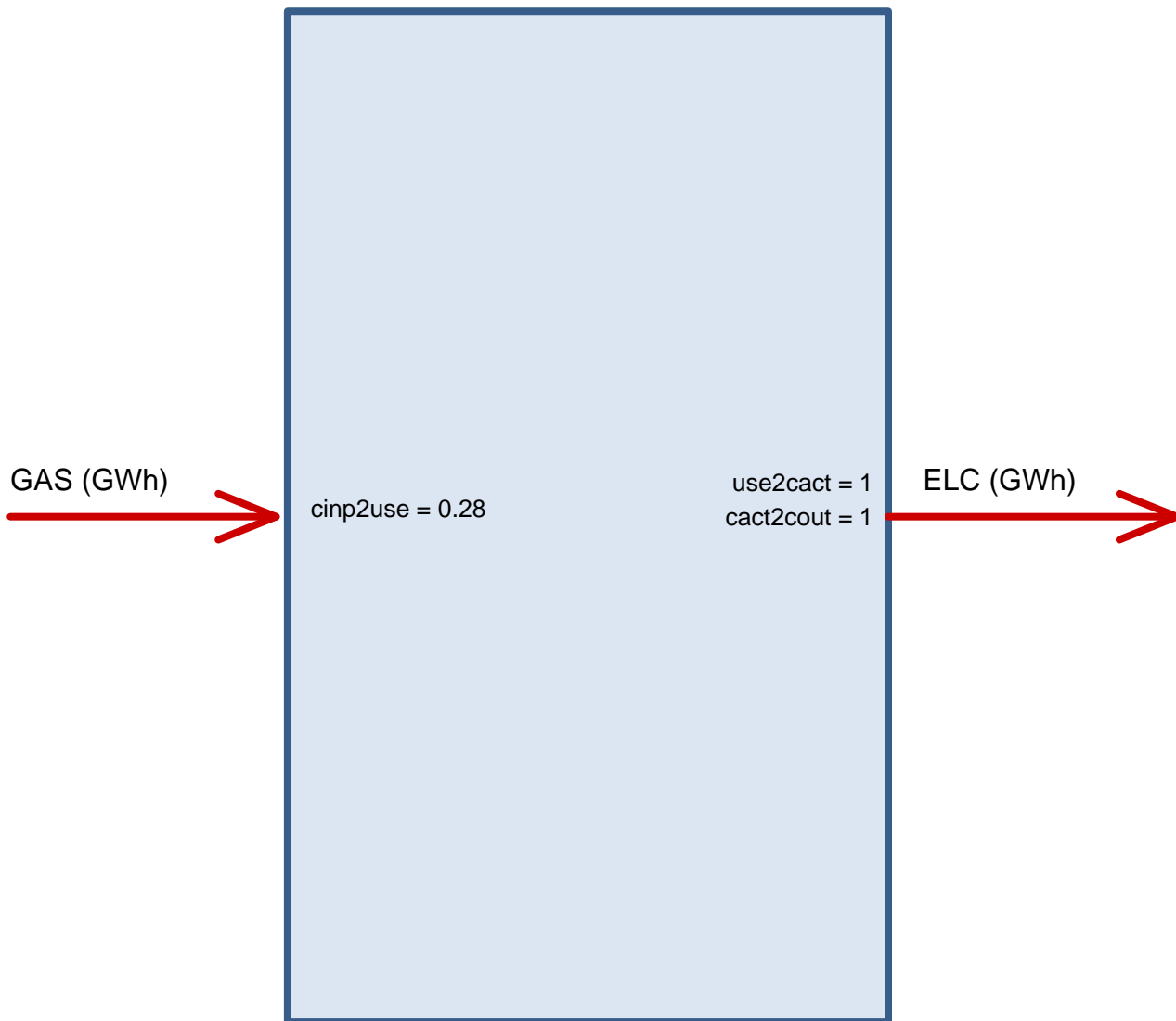
ECOULT_2030

01c Pulverized coal fired, ultra-supercritical steam process, condensing plant, 2030



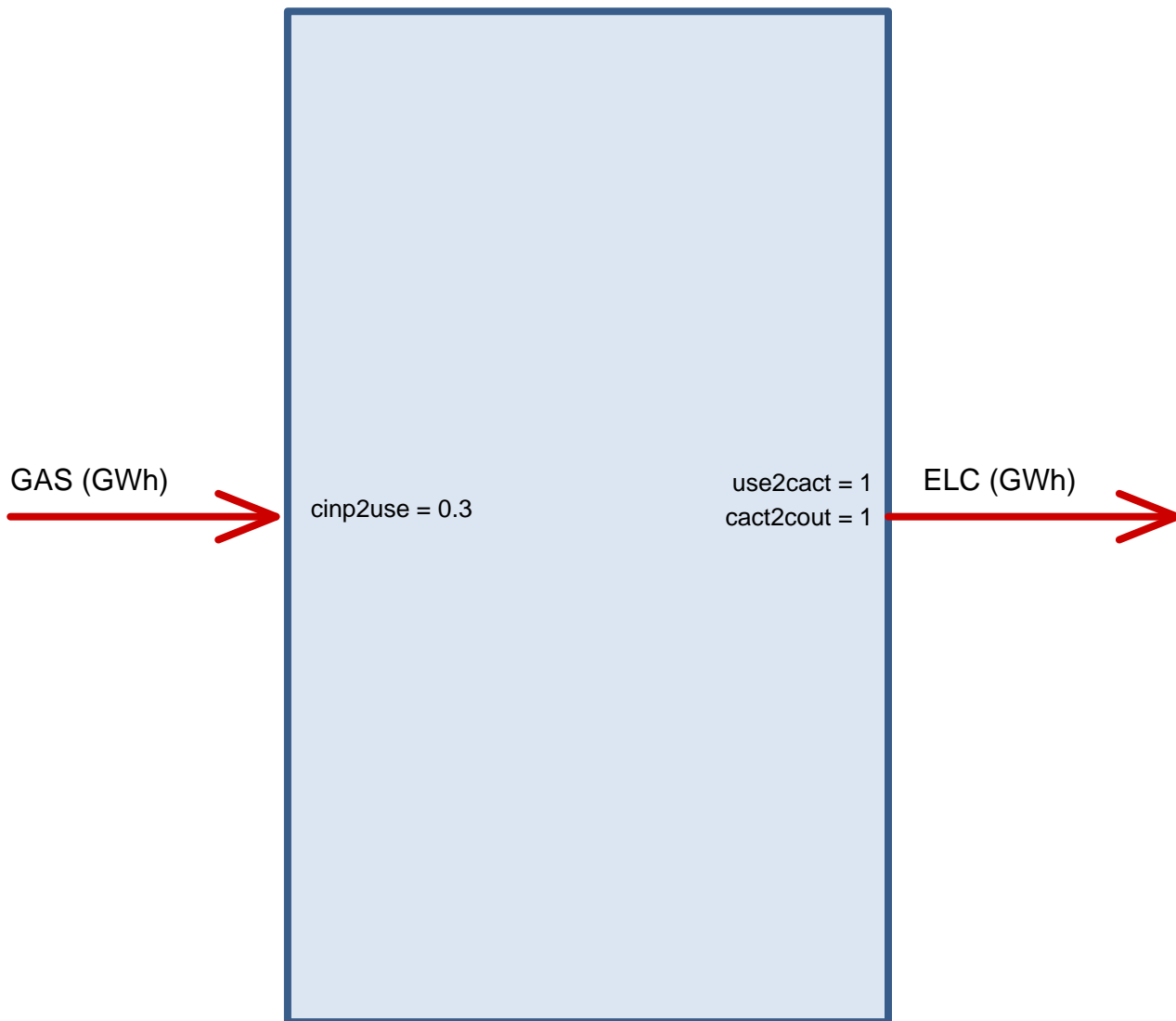
ENGOC_2020

02a Gas turbine, open cycle (large), back pressure, 2020



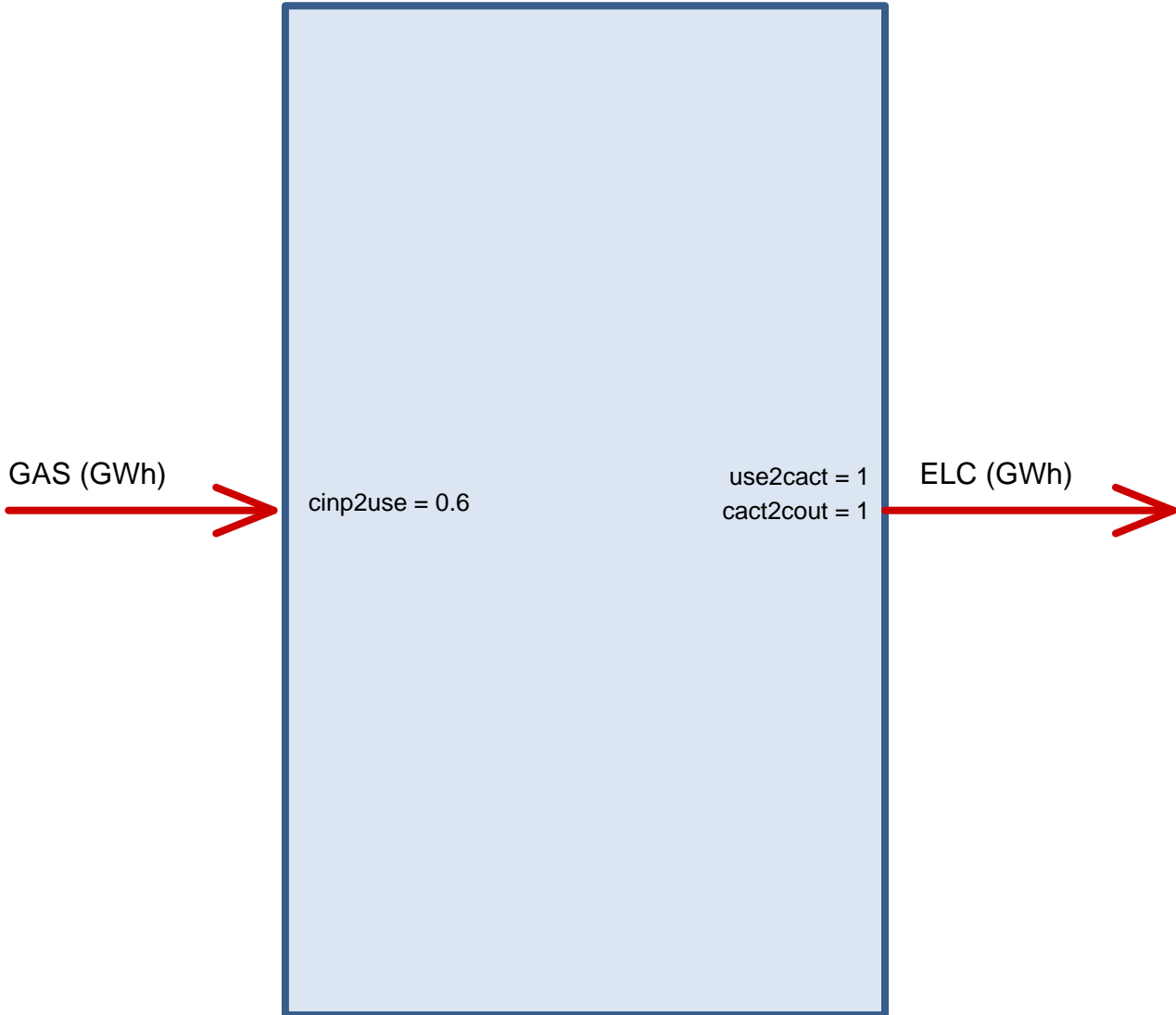
ENGOC_2030

02a Gas turbine, open cycle (large), back pressure, 2030



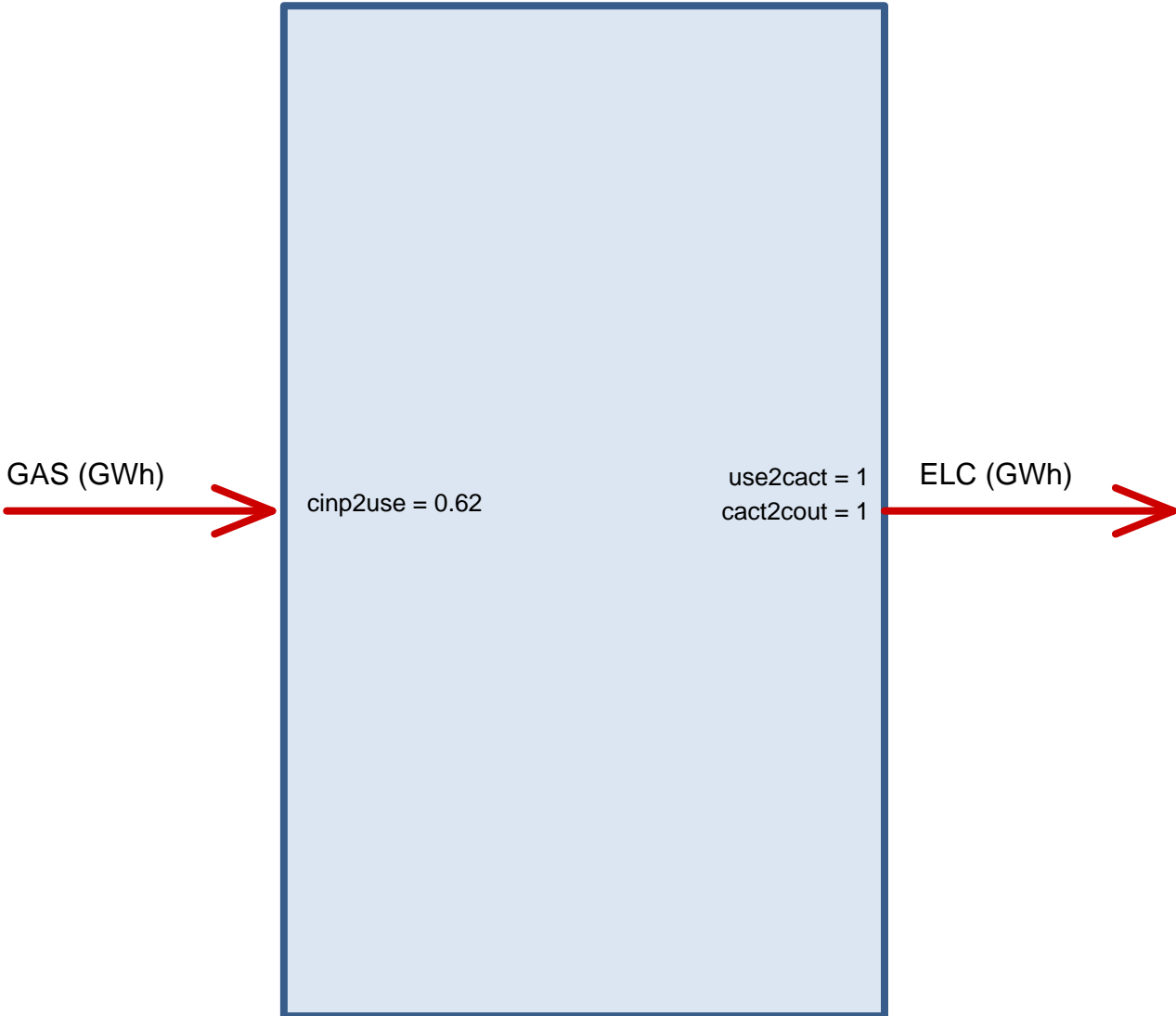
ENGCC_2020

02b Gas turbine, combined cycle, condensing plant, 2020



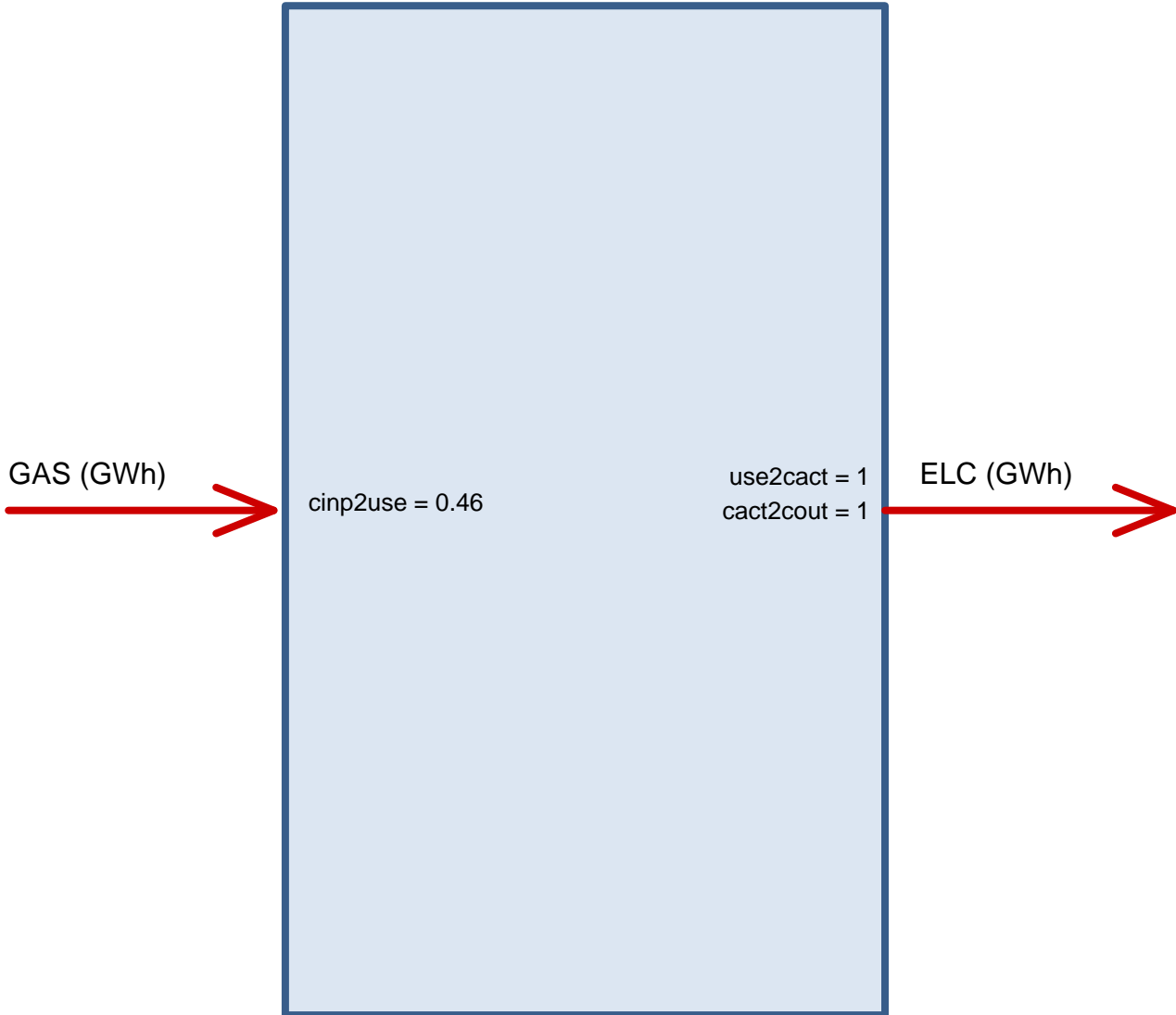
ENGCC_2030

02b Gas turbine, combined cycle, condensing plant, 2030



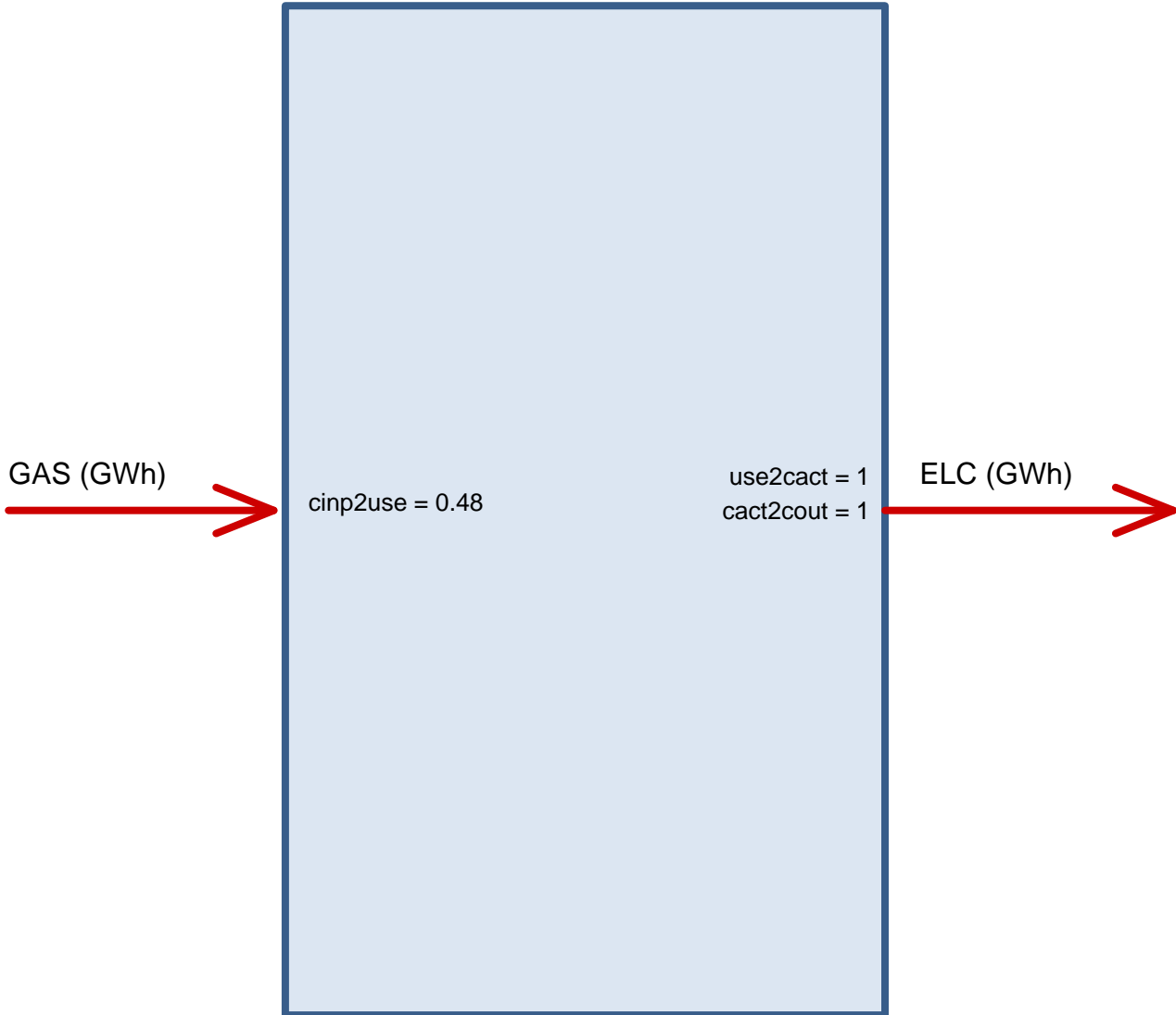
ENGEN_2020

02c Gas Engine, 2020



ENGEN_2030

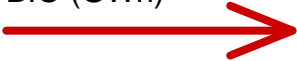
02c Gas Engine, 2030



EBIO_2020

03 Biomass plant, 2020

BIO (GWh)



cinp2use = 0.26

use2cact = 1
cact2cout = 1

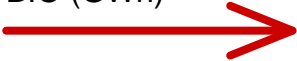
ELC (GWh)



EBIO_2030

03 Biomass plant, 2030

BIO (GWh)



cinp2use = 0.26

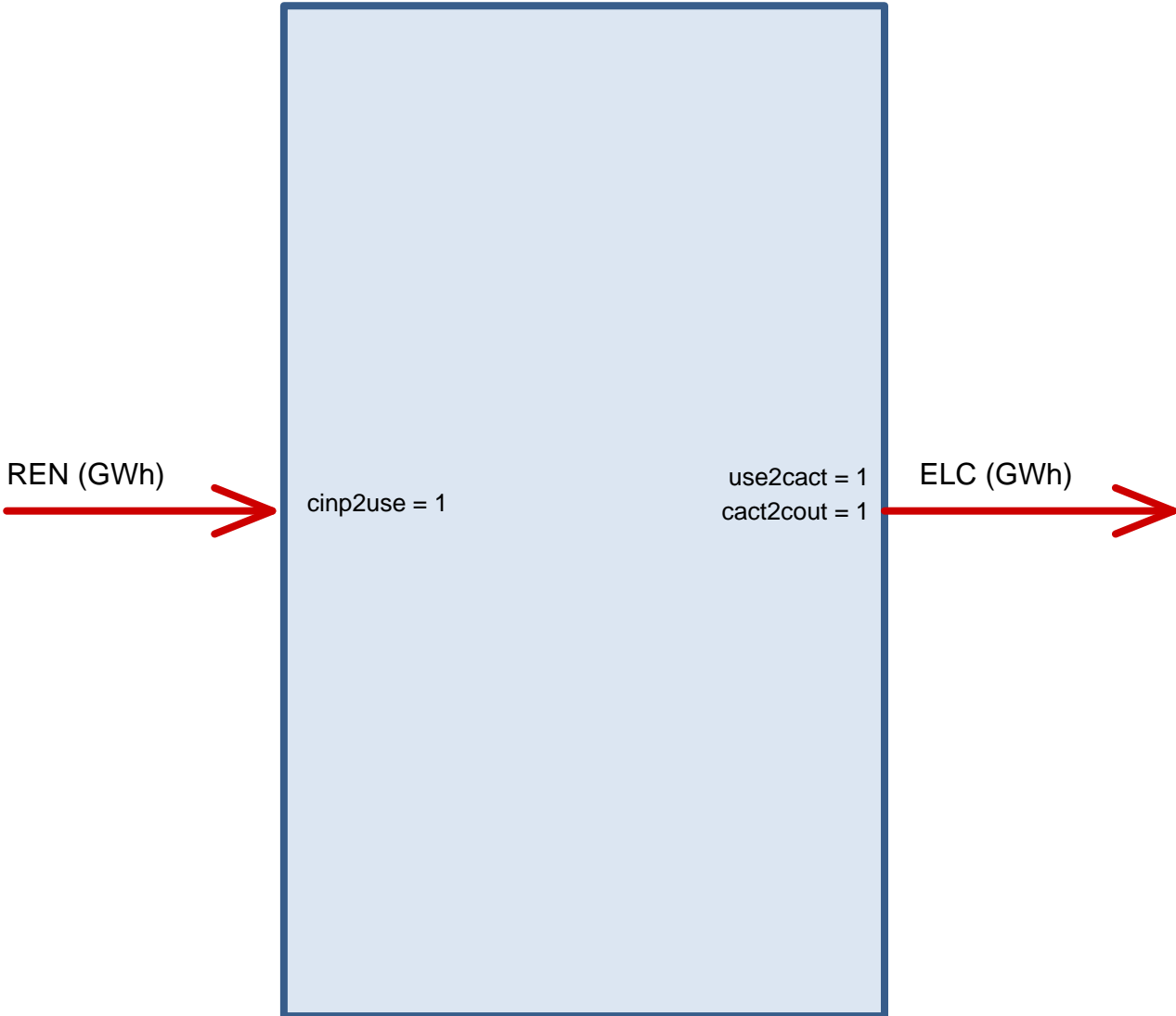
use2cact = 1
cact2cout = 1

ELC (GWh)



EWIN_2020

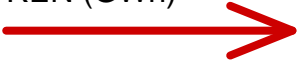
04 Large wind turbines on land, 2020



EWIN_2030

04 Large wind turbines on land, 2030

REN (GWh)



cinp2use = 1

use2cact = 1
cact2cout = 1

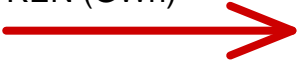
ELC (GWh)



EWIF_2020

05 Large wind turbines offshore, 2020

REN (GWh)



cinp2use = 1

use2cact = 1
cact2cout = 1

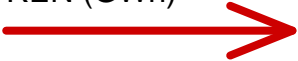
ELC (GWh)



EWIF_2030

05 Large wind turbines offshore, 2030

REN (GWh)



cinp2use = 1

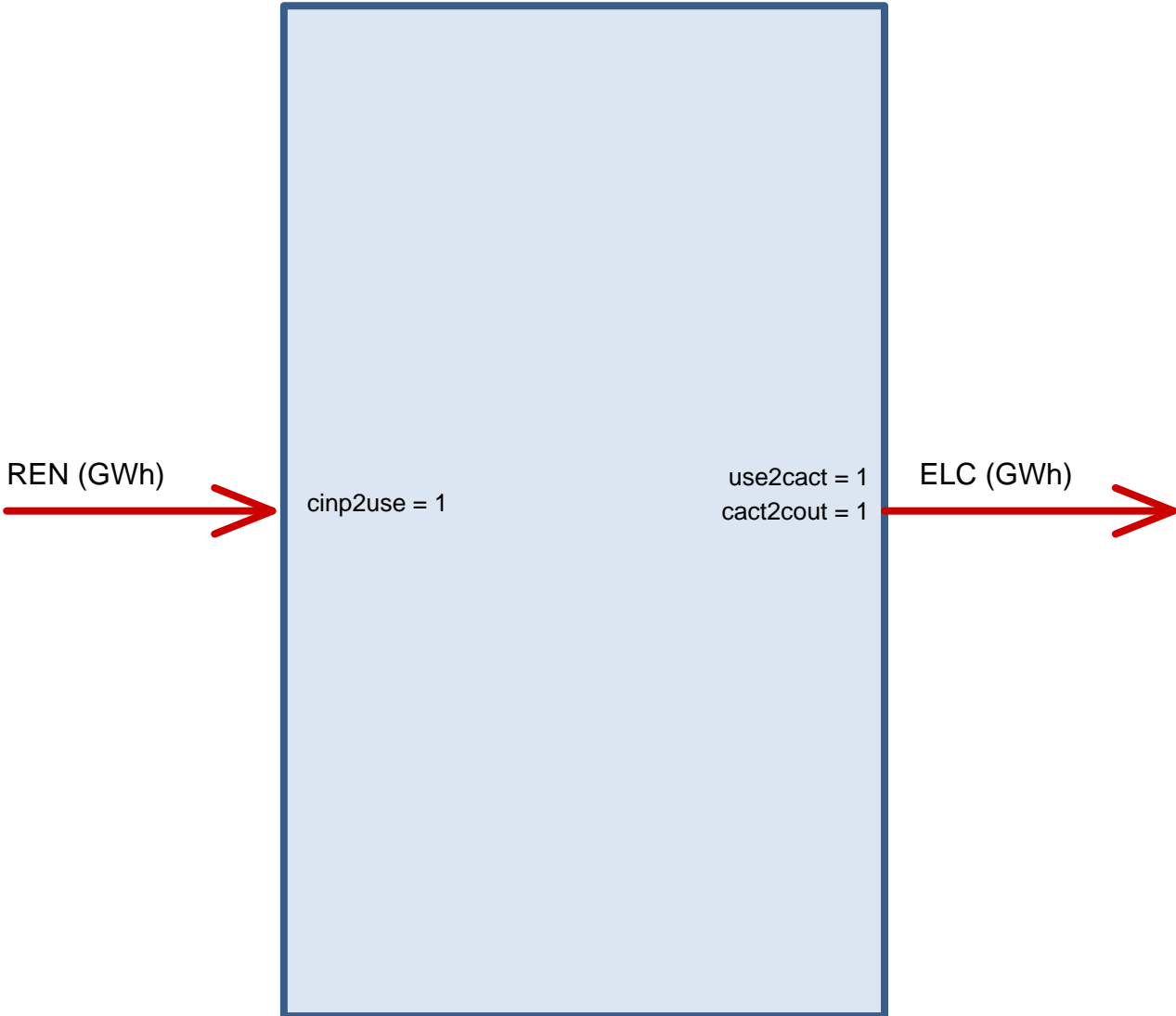
use2cact = 1
cact2cout = 1

ELC (GWh)



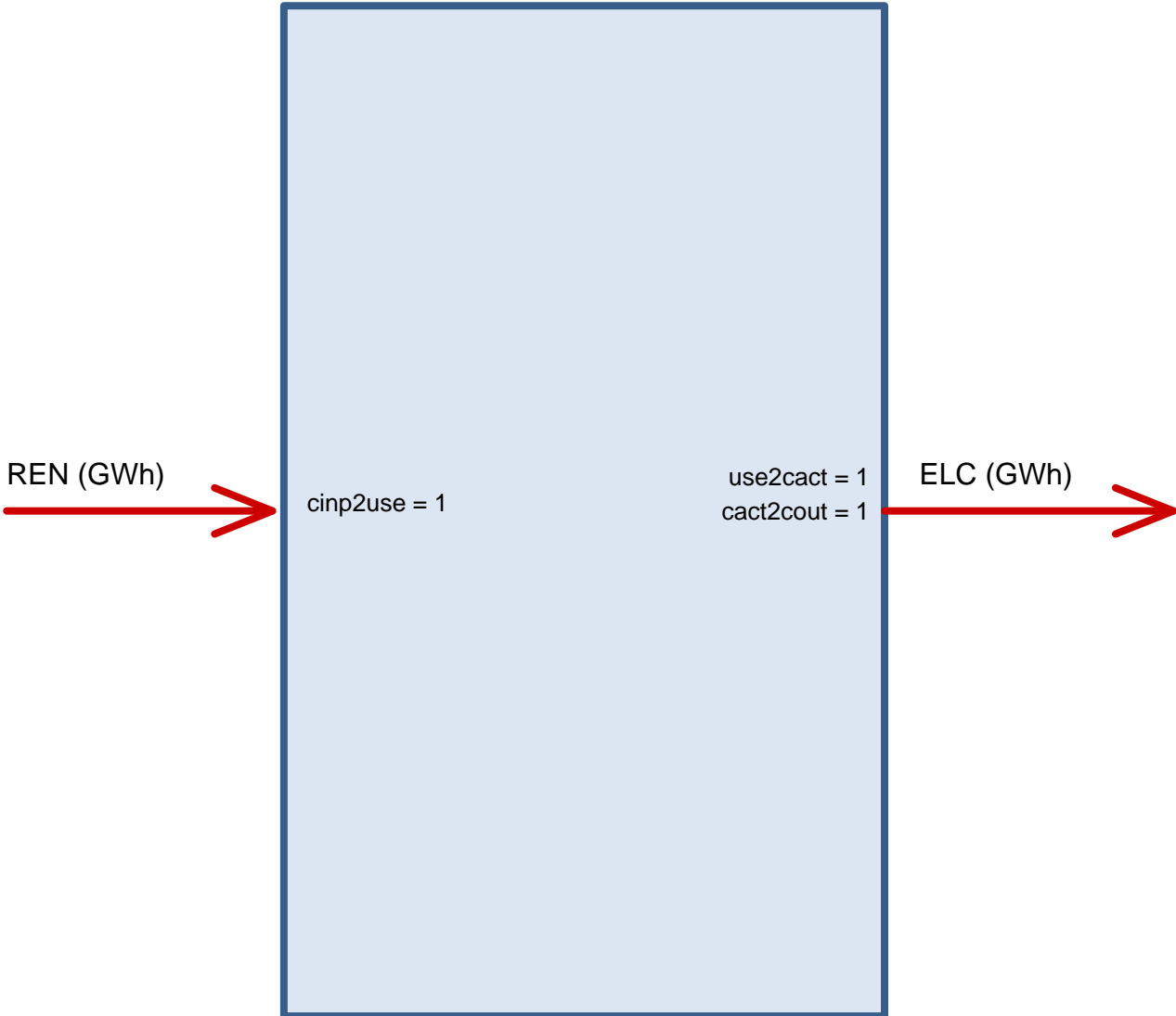
ESOL_2020

06a Photovoltaics: Large scale utility systems, 2020



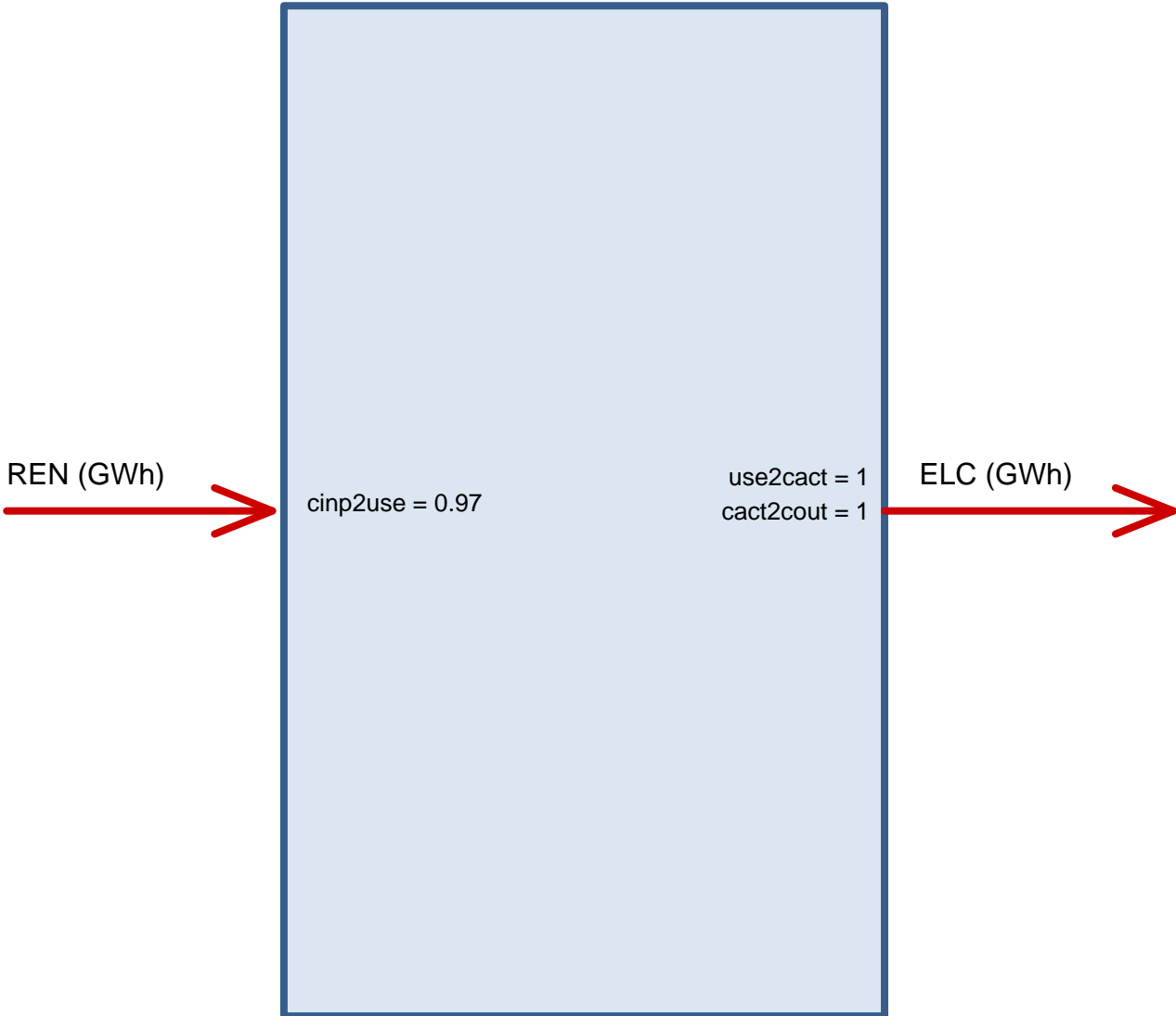
ESOL_2030

06a Photovoltaics: Large scale utility systems, 2030



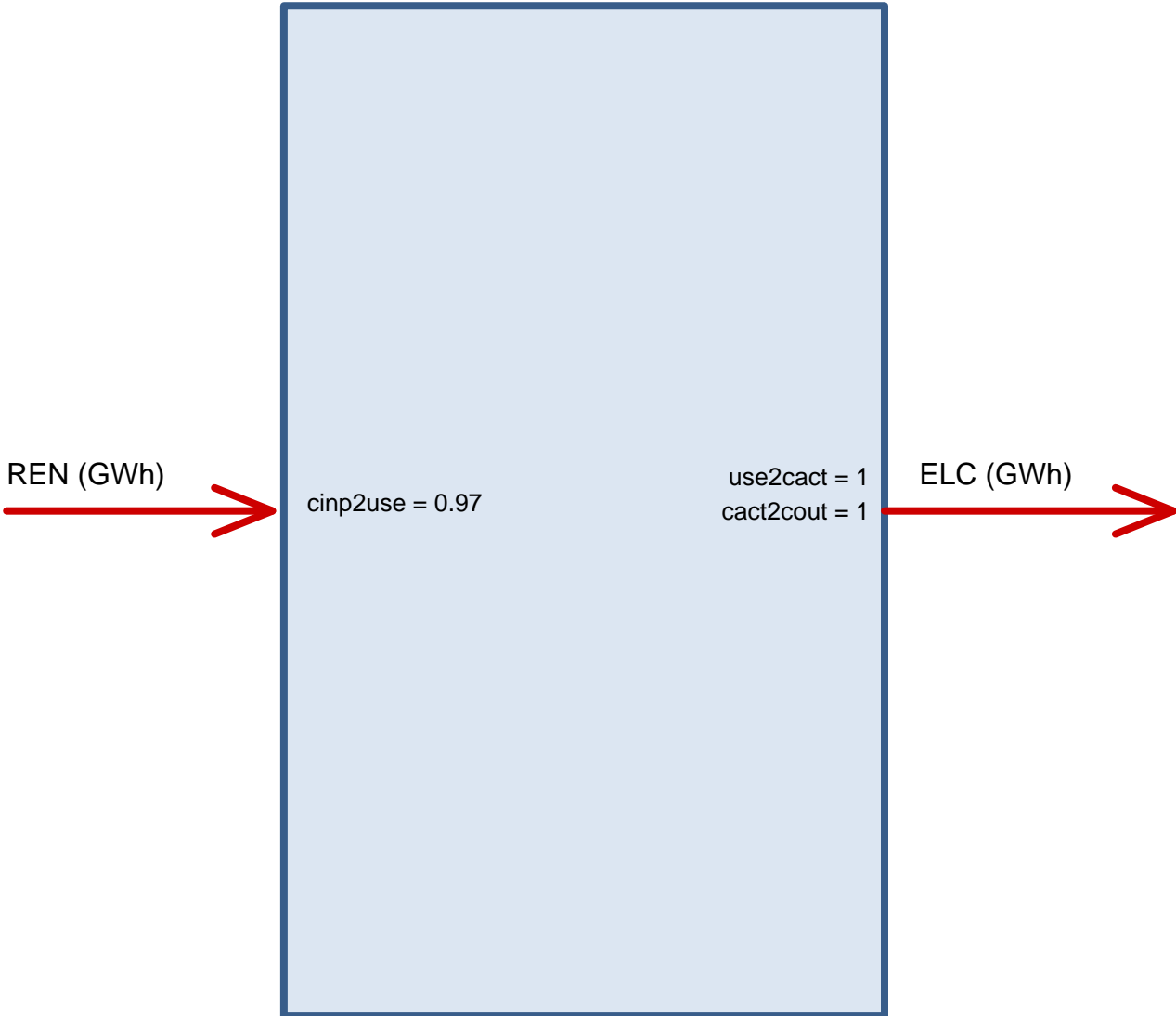
EHYD_2020

07d Large Hydro power plants, reservoir (>25 MW), 2020



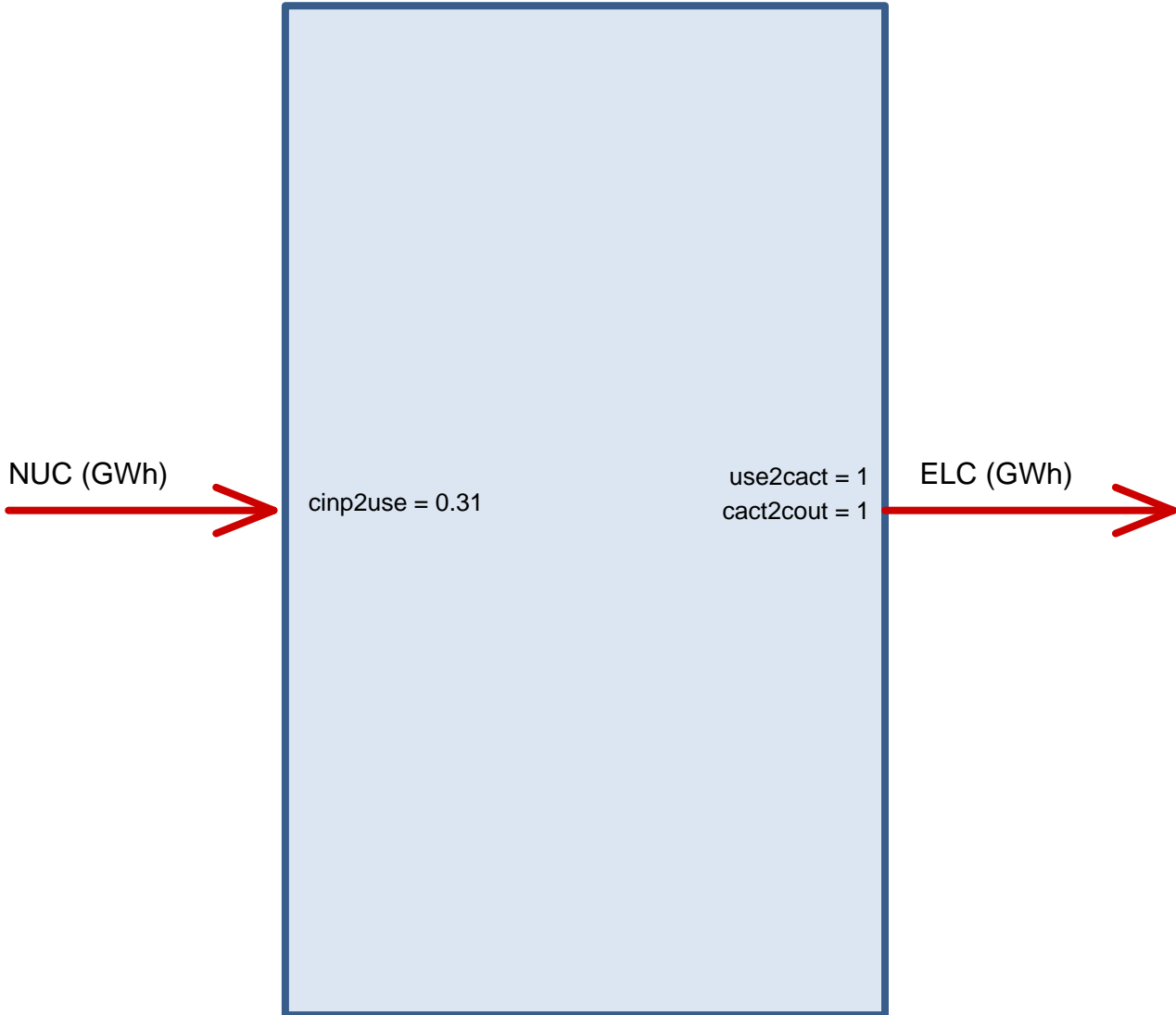
EHYD_2030

07d Large Hydro power plants, reservoir (>25 MW), 2030



ENUC_2020

08b Nuclear power plant, Light-water Reactor, 2020



ENUC_2030

08b Nuclear power plant, Light-water Reactor, 2030

