

EXERGY BALANCE

	Q_{th} (kW)	η_{energy}			
component	Resource	Product	Exergy efficiency	Irreversibilities	% total
feedwater pump		8.72	8.72	100.00%	0.00
turbine		780.18	662.86	84.96%	117.32
condenser		32.47	0.00	0.00%	32.47
economizer		570.01	291.43	51.13%	278.58
superheater		308.83	254.36	82.36%	54.48
evaporator		341.24	258.15	75.65%	83.09
global	1,220.08	654.14	53.61%	565.94	100.00%
$T_0 = 293,15\text{ K}$	1,746.06	37.46%			