Scaled disturbance step-responses Δ Q grate,2 $\Delta T_{al} = 1$ $\Delta T_{all} = 1$ Δ Q $_{ m grate,1}$ = 1 $\Delta~\textrm{Q}_{\textrm{grate,3}}$ = 1 0×10⁻⁷ 6 °× 10 -3 5 × 10 -3 0** 10⁻⁷ 0×10⁻⁷ 5 -0.5 -0.5 -0.5 4 -1 3 -1 -1 \triangle F st 3 -1.5 2 -1.5 -1.5 2 -2 -2 -2 -2.5 1 -2.5 L -3 <u></u> 0 0 -2.5 ^L 5000 5000 5000 5000 5000 3 × 10 -5 6 × 10 -10 20 r×10 ⁻¹¹ 5 r×10 -11 ×10⁻⁶ 1.5 2.5 5 1 15 0.5 2 10 3 1.5 0 5 2 -0.5 -5 0 0.5 -1 0× -1.5 C -10 L -5 <u></u> 5000 5000 5000 0 5000 0 5000 $2_{\Gamma}^{\times 10^4}$ 0.2 0.2 0 15000 0 1.5 -0.2 -0.2 -0.2 10000 ∆ HHV -0.4 -0.4 -0.4 -0.6 -0.6 5000 0.5 -0.6 -0.8 -0.8 -0.8 | -1 <u>-</u> -1 <u>-</u> 0 5000 5000 5000 5000 5000

 Δ time [s]

 Δ time [s]

 Δ time [s]

 Δ time [s]

 Δ time [s]