Document Change Logs

Version	Release Date	Changes	Page(s)
		Major revision for HAI 23.05	
		+ History and quantitative summary for HAI/HAIEnd 23.05	01
		+ Brief description of the boiler process control	06
		+ Detailed description of the control logic for pressure control	08-09
v4.0	May 31, 2023	+ 255 more data points for HAIEnd 23.05	15-23
		+ 16 more attack scenarios	25-2
		+ Details of HAI/HAIEnd 23.05	30-32
		+ Case studies with NetworkX graphs	42-46
		+ Citing datasets	47
		Major revision for HAI 22.04	
		+ Version history for HAI 22,04	

01

+ Brief description of the boiler cooling system

03-05

+ Detailed description of the boiler cooling controller

08

v3.0

Apr. 29, 2022

+ 8 more data points

12 14

+ 12 more attack scenarios

25 28

+ Correct some errors on the attack scenarios

+ Details of HAI 22.04

33 35

+ Citing datasets

47

Major revision for HAI 21.03

+ Brief description of the turbine trip control

10

+ 19 more data points

12 14

v2.0

Feb. 17, 2021

+ 11 more attack scenarios

25 28

- Description related to multiple attacks

25 28

+ Details of HAI 21.03

36 38

+ Changes to HAI 20.07

38 41

Minor revision for HAI 20.07

+ New version numbering scheme

All

v1.1

Jul. 22, 2020

+ Value ranges and description of data points

12 15

+ Time duration in attack timetable

39 40

v1.0

Feb. 17, 2020

Initial release for HAI v1.0 (20.02)

All

2