

Figure 26 · Forced and Planned Unavailability of Nuclear Reactors in France in 2020

Reactors

- Nogent-1
- Golfech-1
- St Alban-2
- Belleville-2
- Penly-2
- Civaux-2
- Golfech-2
- Paluel-4
- Dampierre-3
- Tricastin-1
- St Laurent-2
- Paluel-1
- Cattenom-3
- Cattenom-1
- Bugey-4
- Tricastin-2
- Blayais-4
- Blayais-2
- Chinon-2
- Cruas-1
- Gravelines-4
- Cruas-2
- Bugey-5
- St Laurent-1
- Gravelines-1
- Cattenom-4
- Gravelines-2
- Gravelines-5
- Chinon-1
- Cruas-4
- Tricastin-4
- Chooz-2
- Chinon-3
- St Alban-1
- Dampierre-2
- Gravelines-3
- Blayais-1
- Blayais-3
- Tricastin-3
- Paluel-3
- Dampierre-4
- Penly-1
- Cruas-3
- Gravelines-6
- Cattenom-2
- Nogent-2
- Dampierre-1
- Civaux-1
- Belleville-1
- Chinon-4
- Chooz-1
- Bugey-3
- Flamanville-2
- Bugey-2
- Flamanville-1
- Paluel-2

Unavailability of French Nuclear Reactors in 2020

Cumulated Duration of Unavailability at Zero Power (in Days)

Average full outage time by reactor: 115.5 days

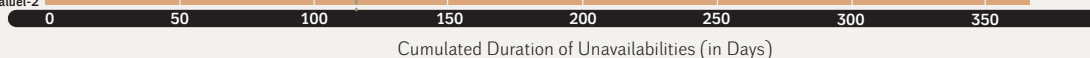
Planned Unavailability Forced Unavailability

2020

Unavailabilities at zero power affecting the French nuclear fleet reached a total of 6,475 reactor-days, an average of 115.5 days per reactor.

All of the 56 reactors were affected, with cumulated outages between 3.5 days and the full year.

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Sources: compiled by WNISR, with RTE Data, EDF, "List of outages", 2020–2021

Notes

This graph only compiles outages at zero power, thus excluding all other operational periods with reduced capacity >0 MW. Impact of unavailabilities on power production is therefore significantly larger.

“Planned” and “Forced” unavailabilities as declared by EDF.

The two Fessenheim reactors closed in the first half of the year are not represented.