

## 2025 Appendix 6. Summary of Changes to High and Very High London Risk Register Risk Scores

Risk Rating	Risk ID	Trend
Very High	R95 Nuclear attack by a state on the UK mainland or UK overseas interests.	Static
	R76 Drought	Static
	R12 Non-state nuclear attack – urban area	Static
	R21b Attack on UK electricity infrastructure – Cyber	Static (R21 - 2024)
	R89 High-Electromagnetic Pulse (HEMP)	Static
	R50A Failure of National Electricity Transmission System	Static
	R14 Biological attack unenclosed urban area	Static
	R78 Pandemic	Static
	R73 High Temperatures and heatwaves	Static
	R75b Fluvial Flooding	Static
	R16a Chemical attack – unenclosed urban area	Static
	R16b Chemical attack – enclosed urban area	Static
	R21a Attack on UK electricity infrastructure – conventional	Static (R21-2024)
	R22b Malicious attack on civil nuclear installations – Cyber	UP (spilt from R22 2024 and increased)
	R07 Malicious Rail Network Attack	Static
	R23a Malicious attack on fuel supply infrastructure – Conventional	Static (R23 –2024)
	R23b Malicious attack on fuel supply infrastructure – Cyber	Static (R23- 2024)
	R75c Surface Water Flooding	Static
	L54a Fires in purpose-built high-rise flats	UP
	R64 Food Supply Contamination	UP
	R79 Outbreak of an Emerging infectious disease	Static
	R71 Severe Space Weather	Static
	R74 Low temperatures and snow	UP
	R17 Chemical, Biological or Radiological attack on water supply infrastructure	Static
	R19 Conventional attack on chemical infrastructure	Static
	R40d Marauding terrorist attack - firearms	UP

	R02 Conventional attack on government	Static
	R40b Land based terrorist attack - improvised explosive device	Static
High	R52 Civil Nuclear Accident	Static
	R22a Malicious attack on civil nuclear installations – conventional	Static (split from R22 2024)
	R48 Loss of Positioning, Navigation and Timing (PNT) Services	Static
	L71a Large Aircraft incident in proximity to Airport	UP
	R08 Malicious Aviation Incident	Static
	R80a Major outbreak of foot and mouth disease	UP
	R51 Failure of Gas Supply Infrastructure	Static
	R40 Rail Accident	Static
	R44 Accident involving high consequence dangerous goods	Static
	R46 Malicious Drone Incident	Static
	R49 Simultaneous loss of all fixed and mobile forms of communication	Static
	R80b Major Outbreak of Animal Disease – Avian Influenza	UP
	L19 Groundwater Flooding	Static
	R75a Coastal Flooding	Static
	R77 Poor Air Quality	Static
	R20a Attack on UK gas infrastructure – conventional	Static
	L54e Major fire in care homes and hospitals	UP
	R23a Malicious attack on fuel supply infrastructure – Conventional.	Down (split from R23 2024)

	R23b Malicious attack on fuel supply infrastructure - Cyber	Down (split from R23 2024)
	R72 Storms	Static
	R15 Radiological attack – unenclosed urban area	Static
	R09 Malicious Maritime Incident	Static
	R20b Attack on UK gas infrastructure – Cyber	Static (R20 2024)
	R15 Radiological attack – unenclosed urban	Static
	R55b Technological failure at a UK critical financial market infrastructure	Static
	R82 Public Disorder	Static
	R84 Industrial action -firefighters	UP
	R87 Reception and Integration of British Nationals Arriving from Overseas	UP
	R24 Cyberattack - health and social care system	Static
	R04a Person-borne improvised explosive device	Static
	R04c Marauding attack (low sophistication	Static
	R05b Maritime Terrorist Attack – Marauding Terrorist Firearms attack on a passenger ferry	Static
	R67 Volcanic eruption	Static