




## **CONTRACTING PARTIES TO THE PARIS CONVENTION**



# **NUCLEAR OPERATORS NUCLEAR LIABILITY AMOUNTS CURRENTLY APPLICABLE AND FOLLOWING THE ENTRY INTO FORCE OF THE 2004 PROTOCOL**




December 2020




*The OECD Nuclear Energy Agency attempts to maintain the information contained in the attached table in as current a state as possible, but neither it nor any of its Members guarantees the accuracy, completeness, or use for any particular purpose of the data reproduced therein. If official information is sought, please contact the NEA Office of Legal Counsel ([olc@oecd-nea.org](mailto:olc@oecd-nea.org)).*


State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
<b>Belgium</b> 	Nuclear installations	EUR 1.2 billion	EUR 1.2 billion	Nuclear installations	EUR 1.2 billion	EUR 1.2 billion
	Transport activities	EUR 297 million	EUR 297 million	Transport activities	EUR 297 million	EUR 297 million
	Low risk installations	EUR 70-297 million	EUR 297 million	Low risk installations	EUR 70-297 million	EUR 70-297 million
<b>Denmark</b> 	Nuclear installations and transport activities	SDR <sup>i</sup> 60 million	SDR 60 million	Nuclear installations	EUR 700 million	EUR 700 million
				Transport activities and low risk installations	EUR 80 million minimum	EUR 80 million minimum
<b>Finland</b> 	Nuclear installations	Unlimited liability (for damage suffered within Finland) SDR 600 million (for damage suffered outside Finland)	SDR 600 million	Nuclear installations	Unlimited liability (for damage suffered within Finland) EUR 700 million maximum (for damage suffered outside Finland)	EUR 700 million
	Low risk installations and transport activities	SDR 5-600 million		Low risk transport activities	EUR 80-700 million	EUR 80-700 million


i. **SDR** is a unit of account used by the International Monetary Fund and is based upon a basket of weighted currencies. The latest exchange rates of SDRs per currency units are available at: [www.imf.org/external/np/fin/data/rms\\_five.aspx](http://www.imf.org/external/np/fin/data/rms_five.aspx).



State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
<b>France</b> 	Nuclear installations	EUR 700 million	EUR 700 million	Nuclear installations	EUR 700 million	EUR 700 million
	Low risk nuclear installations	EUR 70 million	EUR 70 million	Low risk nuclear installations	EUR 70 million	EUR 70 million
	Transport activities	EUR 80 million	EUR 80 million	Transport activities	EUR 80 million	EUR 80 million
	Transit across France	EUR 80 million (if covered by the Paris Convention)  Unlimited (if not covered by the Paris Convention)	EUR 80 million (if covered by the Paris Convention)  EUR 700 million (if not covered by the Paris Convention)	Transit across France	EUR 80 million (if covered by the Paris Convention)  Unlimited (if not covered by the Paris Convention)	EUR 80 million (if covered by the Paris Convention)  EUR 1.2 billion (if not covered by the Paris Convention)
<b>Germany</b> 	Nuclear power plants	Unlimited	EUR 2.5 billion	Nuclear power plants	Unlimited	EUR 2.5 billion
	Other nuclear installations		Up to EUR 2.5 billion [maximum depending on thermal capacity (for reactors); on type, amount, activity and nature of radioactive substances (for other installations)]	Other nuclear installations		Up to EUR 2.5 billion [maximum depending on thermal capacity (for reactors); on type, amount, activity and nature of radioactive substances (for other installations)]
	Transport activities		Up to EUR 70 million (maximum depending on type, amount, activity and nature of the radioactive substances)	Transport activities		Not less than EUR 80 million

State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
<b>Greece</b> 	Nuclear installations	SDR 15 million	SDR 15 million	Nuclear installations	EUR 700 million minimum	EUR 700 million minimum
	Transport activities			EUR 80 million minimum	EUR 80 million minimum	
<b>Italy</b> 	Nuclear Installations and transport activities	SDR 15 million	SDR 15 million	Nuclear installations	EUR 700 million	EUR 700 million
				Low-risk nuclear installations	EUR 70 million minimum	EUR 70 million minimum
				Transport activities	EUR 80 million minimum	EUR 80 million minimum
<b>Netherlands</b> 	Nuclear power plants	EUR 1.2 billion	EUR 1.2 billion	Nuclear power plants	EUR 1.2 billion	EUR 1.2 billion
	Enrichment installations, research reactors, storage installations and closed nuclear power plants	EUR 22.7-EUR 100 million	EUR 22.7-EUR 100 million	Other installations	Not less than EUR 70 million minimum	EUR 70 million minimum
	Transport activities	EUR 8-22.7 million	EUR 8-22.7 million	Transport activities	Not less than EUR 80 million minimum	EUR 80 million minimum

State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
<b>Norway</b>  	Nuclear installations and transport activities	SDR 60 million	SDR 60 million	Nuclear installations and transport activities	EUR 700 million	EUR 700 million
	Exceptional cases, low risk installations and transport activities	SDR 5 million minimum	SDR 5 million minimum	Exceptional cases, low risk installations and transport activities	EUR 80 million minimum	EUR 80 million minimum
<b>Portugal</b>  	Nuclear installations	SDR 15 million	No amount specified	Nuclear installations	EUR 700 million	EUR 700 million
	Transport activities			EUR 80 million minimum	EUR 80 million minimum	
	Low risk installations			EUR 70 million minimum	EUR 70 million minimum	
<b>Slovenia</b>  	Nuclear installations	SDR 150 million	SDR 150 million	Nuclear installations	EUR 700 million	EUR 700 million
	Research reactors		SDR 5 million	Nuclear installations with reactor power of less than 25 megawatts, or in another nuclear installation which is not a reactor	EUR 70 million maximum	EUR 70 million maximum
	Transport activities		SDR 20 million	Transport activities or transit of nuclear substances	EUR 80 million maximum	EUR 80 million maximum

State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Spain 	Nuclear installations	EUR 700 million	EUR 700 million	Nuclear installations	When damage is suffered in a state: - party to Paris Convention + Brussels Supplementary Convention: EUR 1.2 billion - party to Paris Convention or with no nuclear installations in its territory: EUR 700 million - not party to Paris Convention: based on reciprocity	EUR 1.2 billion
	Low risk nuclear installations	EUR 30 million minimum	EUR 30 million minimum	Low risk nuclear installations	EUR 70 million minimum	EUR 70 million minimum
	Transport activities			Transport activities	EUR 80 million minimum	EUR 80 million minimum


State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Sweden 	Nuclear reactors used for power generation purposes	SDR 1000 million	SDR 1000 million	Nuclear reactors used for power generation purposes	Unlimited liability for damage suffered in Sweden, Finland, Denmark and Norway and other States with no nuclear installations  Based on reciprocity for nuclear damage suffered in States with nuclear installations not mentioned under the paragraph above	EUR 1.2 billion
	Other nuclear installations than nuclear reactors used for power generation purposes and transport activities	SDR 300 million	SDR 360 million	Other nuclear installations		EUR 700 million
	Installations for production and storage of un-irradiated uranium and transport activities	SDR 10 million	SDR 12 million	Low risk installations		EUR 70-700 million
Transport activities				EUR 80-700 million		

State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
Switzerland <sup>ii</sup> 	Nuclear installations and transport activities	Unlimited	CHF 1 billion	Nuclear installations and high risk transport activities	Unlimited	EUR 1.2 billion
	Transit across Switzerland		CHF 50 million	Low risk installations		EUR 70 million
			CHF 50 million	Low risk transport activities		EUR 80 million
Turkey <sup>iii</sup> 	Nuclear installations	SDR 15 million	SDR 15 million	Nuclear reactors with more than 10 megawatts of thermal power and other nuclear installations to be determined by the Turkish Nuclear Regulatory Authority	Turkish Lira equivalent of EUR 700 million	Turkish Lira equivalent of EUR 700 million
	Transport activities	SDR 5 million minimum	SDR 5 million minimum	Other nuclear installations	Turkish Lira equivalent of EUR 70 million	Turkish Lira equivalent of EUR 70 million
				Transport activities	Turkish Lira equivalent of EUR 80 million	Turkish Lira equivalent of EUR 80 million
				Transit across Turkey	Turkish Lira equivalent of EUR 700 million	Turkish Lira equivalent of EUR 700 million

ii. On 9 March 2009, Switzerland deposited its instrument of ratification of the 1960 Paris Convention as amended by the 1964, 1982 and 2004 amending Protocols (RPC) and on 11 March 2009 Switzerland deposited its instrument of ratification of the 1963 Brussels Supplementary Convention as amended by the 1964, 1982 and 2004 Protocols (RBSC). As ratifications are effective only with respect to the conventions as amended by all the respective amending protocols, entry into force for Switzerland of the RPC and RBSC will only take place once the 2004 Protocols to amend them have themselves entered into force.

iii Information provided in this table is based on the Turkish draft implementing law of the 2004 Protocol amending the Paris Convention.



State	Current Operator's Liability Amount <i>[Interests and judicially awarded costs are not included]</i>			Operator's Liability Amount Following 2004 Protocol Entry Into Force <i>[Interests and judicially awarded costs are not included]</i>		
	Installations / Activities	Liability amount	Insured amount	Installations / Activities	Liability amount	Insured amount
<p>United Kingdom</p> 	Nuclear installations and operator transport activities	GBP 140 million	GBP 140 million	Standard installations (i.e. nuclear power plants in operation or irradiated fuel reprocessing plants)	EUR 1.2 billion  (phased in over 5 years starting at EUR 700 million, from the date the implementing legislation comes into force, and increased by EUR 100 million each year until it reaches EUR 1.2 billion)	EUR 1.2 billion  (phased in over 5 years starting at EUR 700 million, from the date the implementing legislation comes into force, and increased by EUR 100 million each year until it reaches EUR 1.2 billion)
	Low risk installations (e.g. research reactors and nuclear disposal installations)	GBP 10 million	GBP 10 million	Intermediate installations (e.g. fuel fabrication plants)	EUR 160 million	EUR 160 million
				Transport (depending on the transported material)	EUR 80 million-EUR 1.2 billion	EUR 80 million-EUR 1.2 billion
				Low risk installations, including LLW disposal facilities	EUR 70 million	EUR 70 million