

## SPEN 132 kV TOV Curve

### Notes:

1. The curves are plotted in p.u. of the *nominal* system voltage, i.e. 1 p.u. = 400 kV, 275 kV or 132 kV. This is why separate TGN(E) 188 curves for 400 kV and 275 kV appear in the plot.
2. For 132kV, the *rated* equipment voltage is 145 kV.
3. The maximum value of 1.6 p.u. up to 200 ms for the 132 kV curve is quite high and a lower value is being considered.
4. For the SPT 132 kV network, the maximum earth fault factor is 1.5, the target clearance time for all infeeds is 180 ms. The backup clearance time is 1.5 s.

