

**Current EDM limits in units of [e-cm], and long-term goals for the neutron,  $^{199}\text{Hg}$ ,  $^{129}\text{Xe}$ , proton, and deuteron are given here. The neutron equivalent indicates the EDM value for the neutron to have the same physics reach as the indicated system.**

Particle/Atom	Current EDM limit	Future Goal	$\sim d_n$ equivalent
Neutron	$<1.6 \times 10^{-26}$	$\sim 10^{-28}$	$10^{-28}$
$^{199}\text{Hg}$	$<3.1 \times 10^{-29}$	$\sim 10^{-29}$	$10^{-26}$
$^{129}\text{Xe}$	$<6 \times 10^{-27}$	$\sim 10^{-30} - 10^{-33}$	$10^{-26} - 10^{-29}$
Proton	$<7.9 \times 10^{-25}$	$\sim 10^{-29}$	$10^{-29}$
Deuteron		$\sim 10^{-29}$	$3 \times 10^{-29} - 5 \times 10^{-31}$