

The bar chart displays the distribution of the number of nodes in the network for four scenarios (Scenario 1, Scenario 2, Scenario 3, and No DO) across four reduction levels (No reduction, 20.0% reduced, 40.0% reduced, and 60.0% reduced). The y-axis represents the probability density, ranging from 0 to 0.16. The x-axis represents the reduction level. The legend indicates that Scenario 1 is represented by blue bars, Scenario 2 by orange bars, Scenario 3 by green bars, and No DO by red bars.

Reduction Level	Scenario 1	Scenario 2	Scenario 3	No DO
No reduction	0.13	0.13	0.047	0.032
20.0% reduced	0.157	0.157	0.058	0.031
40.0% reduced	0.128	0.128	0.048	0.022
60.0% reduced	0.000	0.000	0.000	0.000

