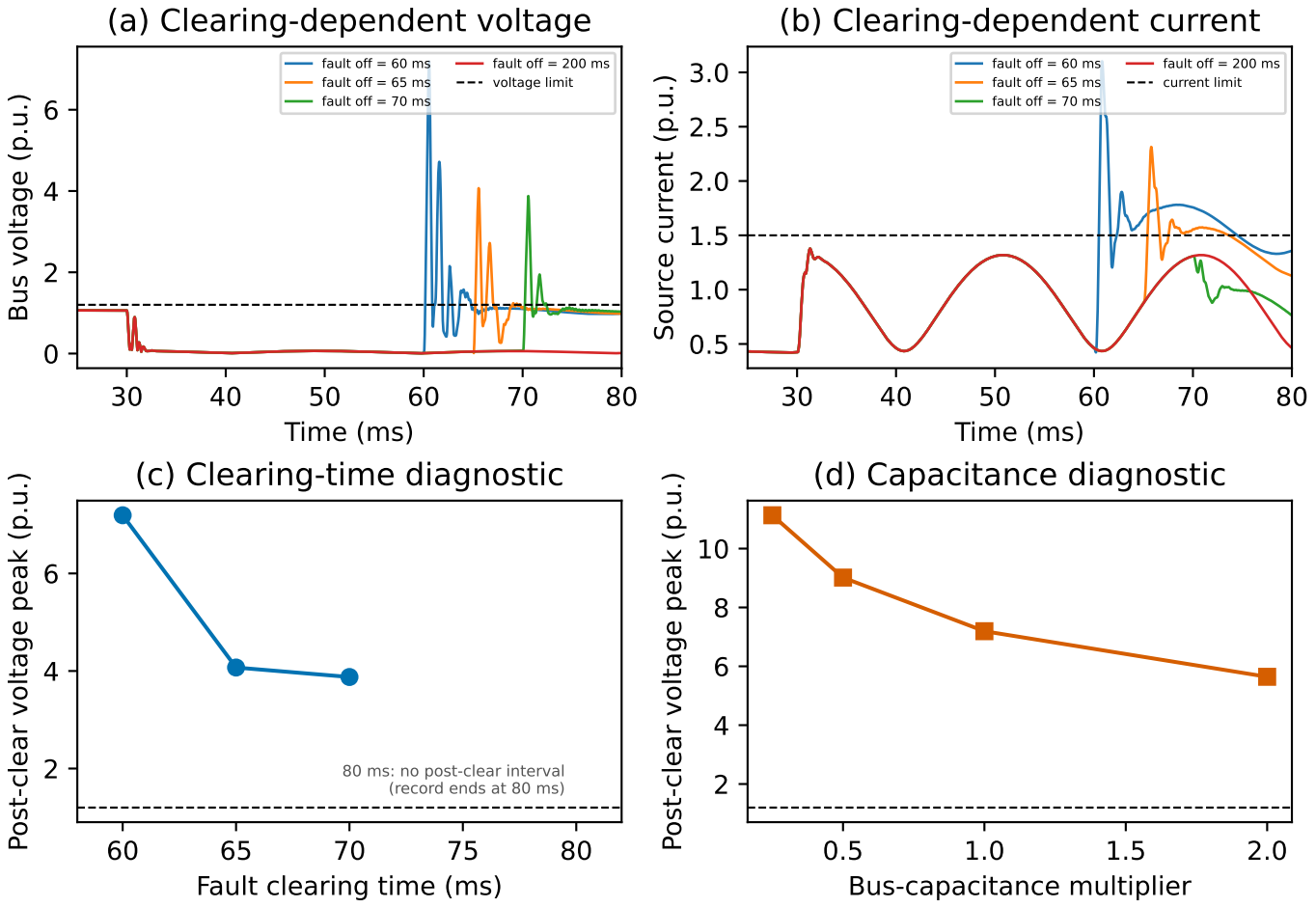

(a) Clearing-dependent voltage
fault off = 60 ms
fault off = 65 ms
fault off = 70 ms
fault off = 200 ms
voltage limit
Bus voltage (p.u.)
Time (ms)
(b) Clearing-dependent current
fault off = 60 ms
fault off = 65 ms
fault off = 70 ms
fault off = 200 ms
current limit
Source current (p.u.)
Time (ms)
(c) Clearing-time diagnostic
80 ms: no post-clear interval
(record ends at 80 ms)
Post-clear voltage peak (p.u.)
Fault clearing time (ms)
(d) Capacitance diagnostic
Post-clear voltage peak (p.u.)
Bus-capacitance multiplier