64 total nodes, 8 allocated for each user, inactivity threshold=300 s, startup time=30 s

evaluations done every 2 days, last 6 hours checked at every evaluation, similarity threshold is 1 hour

Legend (top chart): $S_W=1, T_W=0, E_W=0$ (red); $S_W=0.5, T_W=0.5, E_W=0$ (blue); $S_W=0, T_W=1, E_W=0$ (green)

Top chart — Total consumption (MWh) vs Initial node allocation technique:
Balancing, Sequential, Random, Groups, Always on

Middle chart — CV of storage space and on–time vs Initial node allocation technique:
Legend: CV of storage space (blue), CV of on–time (dark green)

Balancing $S_W=1, T_W=0$ $E_W=0$

Balancing $S_W=0.5, T_W=0.5$ $E_W=0$

Balancing $S_W=0, T_W=1$ $E_W=0$

Bottom chart — Latency per access (s) vs Initial node allocation technique:

Balancing $S_W=1, T_W=0$ $E_W=0$

Balancing $S_W=0.5, T_W=0.5$ $E_W=0$

Balancing $S_W=0, T_W=1$ $E_W=0$