**Solve Time Comparison: D-Wave QPU vs. Classical Gurobi Solver**

Y-axis: Solve Time (seconds)

X-axis: Scenario

Legend:
- Gurobi timeout threshold
- D-Wave Hierarchical QPU
- Gurobi 12.0 (60s timeout)

Scenarios:
| micro 25 | small 50 | 15farms 6foods | medium 100 | 25farms 6foods | 50farms 6foods | large 200 | 75farms 6foods | 100farms 6foods | 25farms 27foods | 50farms 27foods | 100farms 27foods | 200farms 27foods |

| 90 vars | 180 vars | 270 vars | 360 vars | 450 vars | 900 vars | 900 vars | 1,350 vars | 1,800 vars | 2,025 vars | 4,050 vars | 8,100 vars | 16,200 vars |