Concurrent Compute Units per Component. 32 CUs of 1 core(s) with a 60s payload on a 64 core pilot on ncsa.bw. 1 sub-agent(s) with 1 ExecWorker(s) each. All times are per CU. RP: v0.40-8-g52e7154@feature-ortelib - RS: 0.40.1 - RU: 0.40 Populating MongoDB Staging Input Data Scheduling Executing Staging Output Data 250 300 350 400 450 500

Time (s)

140

120

100

80

60

40

20

Concurrent Compute Units