

Constants

Timeslices	16512	11492
streams	32	
nodes	16	16
processes per node	16	8
processes totoal	256	128
TS rate (1/s)	11,2	

	run 1	run 2	run full part
start of run	15:21:32	16:09:27	14:21:05
end of run	15:46:40	16:34:08	14:53:10
duration (end - start)	25m 8s	24m 41s	32m 5s
duration from publishing rate minutes (mumTS / TS rate)	24,5714	24,5714	-
Processing total mean s/TS	12,1	11,6	18,1
Processing idle mean s/TS	7,2	9,77	0,79
Processing SUM s/TS (total + idle)	19,3	21,37	18,89
duration calculated minutes (SUM * numTS / numProc /60)	20,7475	22,97275	28,2661302083333
work factor avg (total / SUM)	0,63	0,54	0,96
duration mismatch factor (duration calc / duration)	0,83	0,93	0,88
work factor avg normalized (load * duration mismatch)	0,52	0,51	0,84
max Throughput TS/s (1/ total * numProc)	21,16	22,07	7,07
work factor from rates (TS rate / max thourghput)	0,53	0,51	-
CPU util roughly form grafana (1 - CPU idle)	0,52	0,48	0,77
CPU efficiency (util / work)	0,98	0,95	0,91