1. run with cold state (exported state), state search period 10 days => HBV is split in two runs of 6 and 4 days, state is written to end of both runs (T0 and 4 days before T0)

2., 3. and 4. run with warm state and default state search period (10 days to 4 days before T0), HBV is not split in two runs, because the minimum run length has to be 4 days, state is stored at the end of each run (T0)

5. run with warm state and default state search period (10 days to 4 days before T0), HBV is split in two runs of 4 days, state is stored at the end of each run (T0 and 4 days before T0)