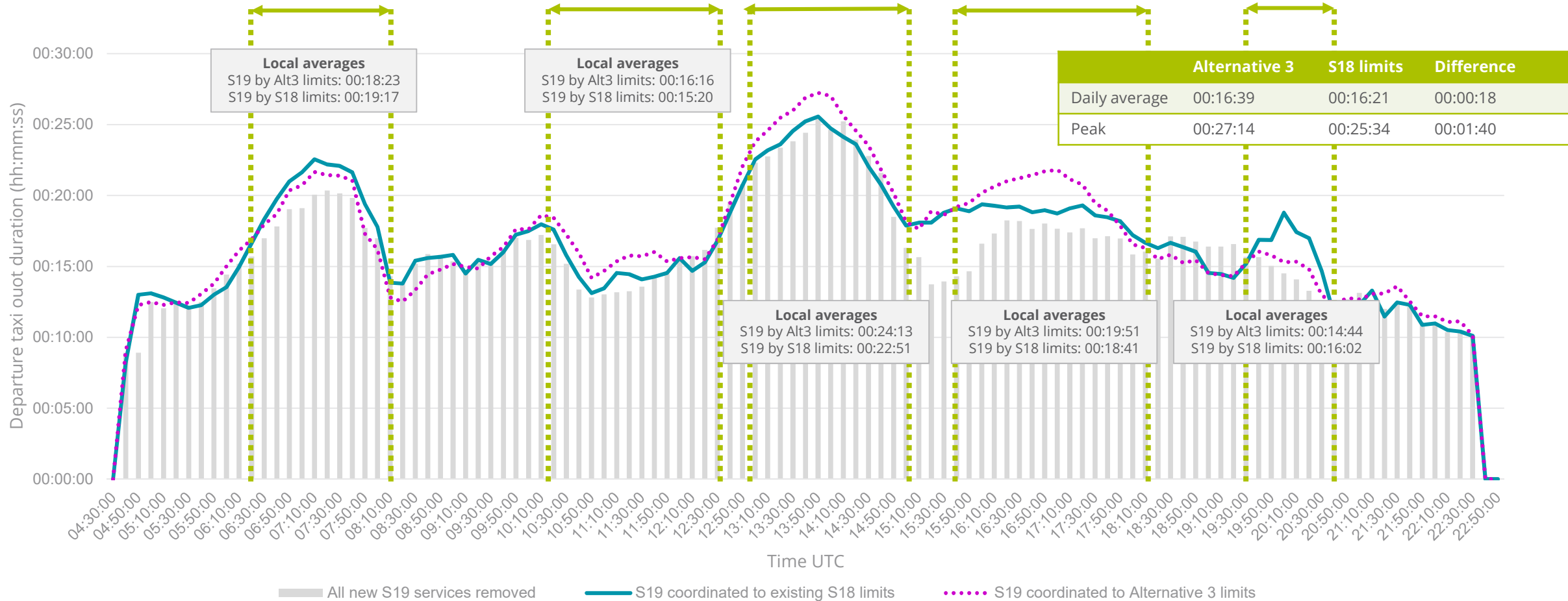


ALTERNATIVE 3



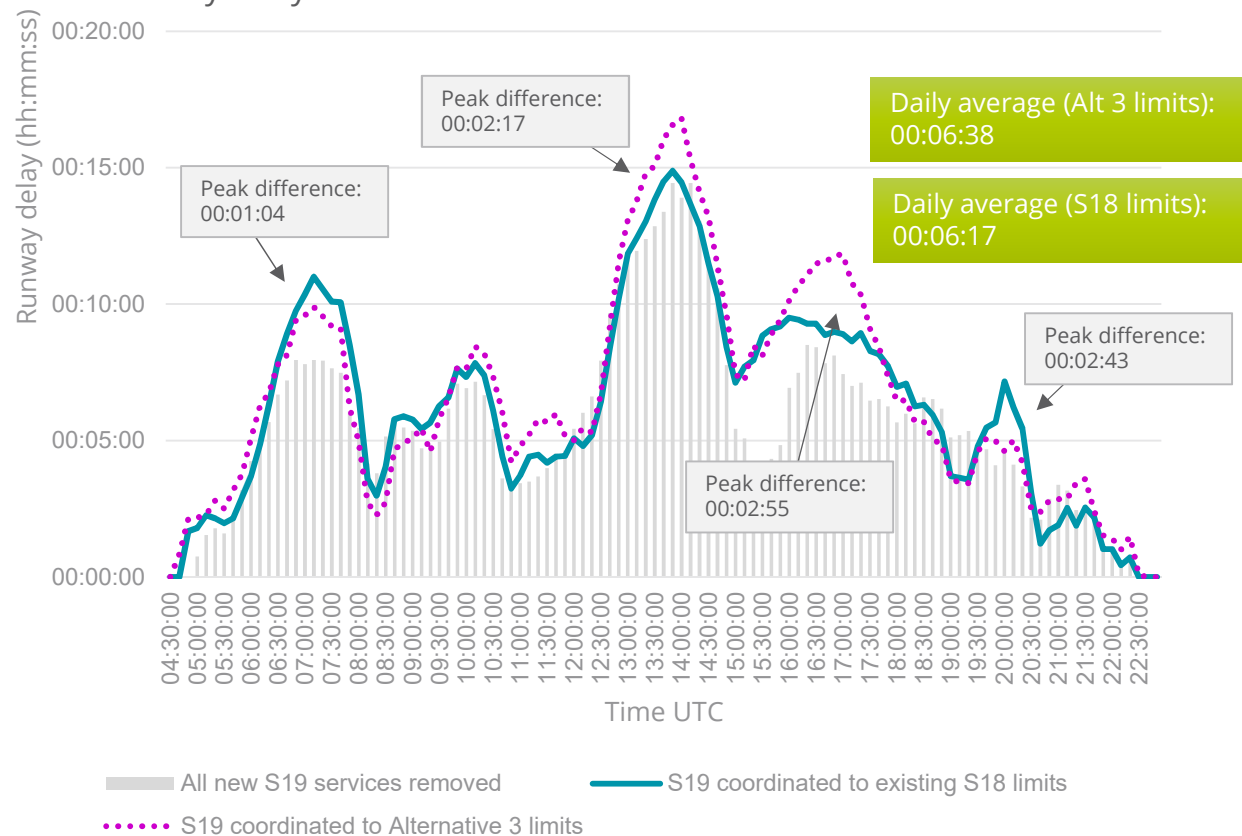
DEPARTURE TAXI OUT DURATION (ALTERNATIVE 3)

Definition: The time duration the aircraft has been taxiing for departure on the ground of its departure airport. This value is updated every second of simulation time when the aircraft is taxiing for departure even if the aircraft is stopped on ground. This metric is defined to be the time period between off-block and the time the aircraft reaches its stop bar for runway entry.

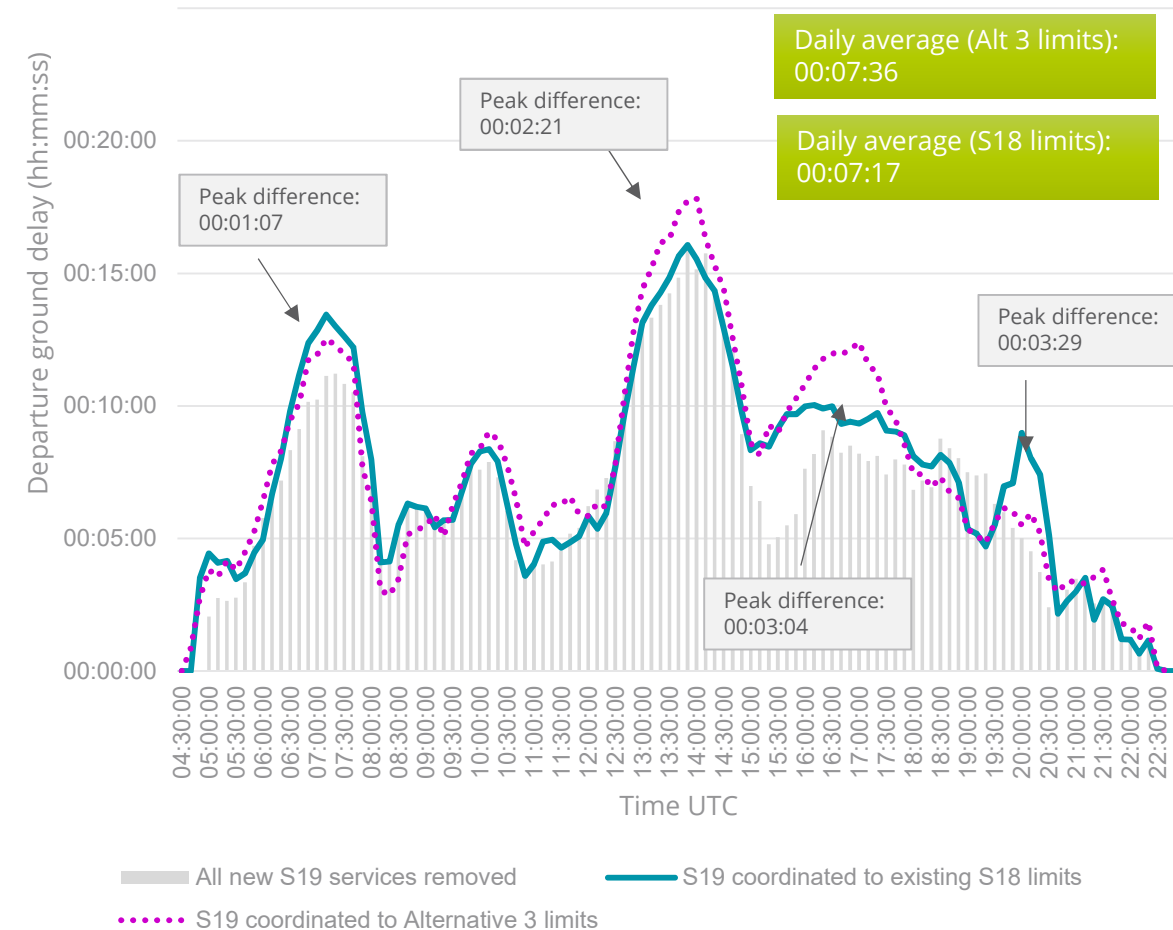


RUNWAY HOLDING DELAY AND DEPARTURE GROUND DELAY (ALTERNATIVE 3)

Runway holding delay: The delay experienced while the aircraft is queuing for runway entry. The delay can be caused by other aircraft (being slowed down or stopped) or when waiting at runway stop-bar (because the runway is not free for lining up). This metric is defined to be the time period between joining the back end of the queue and the time the aircraft reaches its stop bar for runway entry.

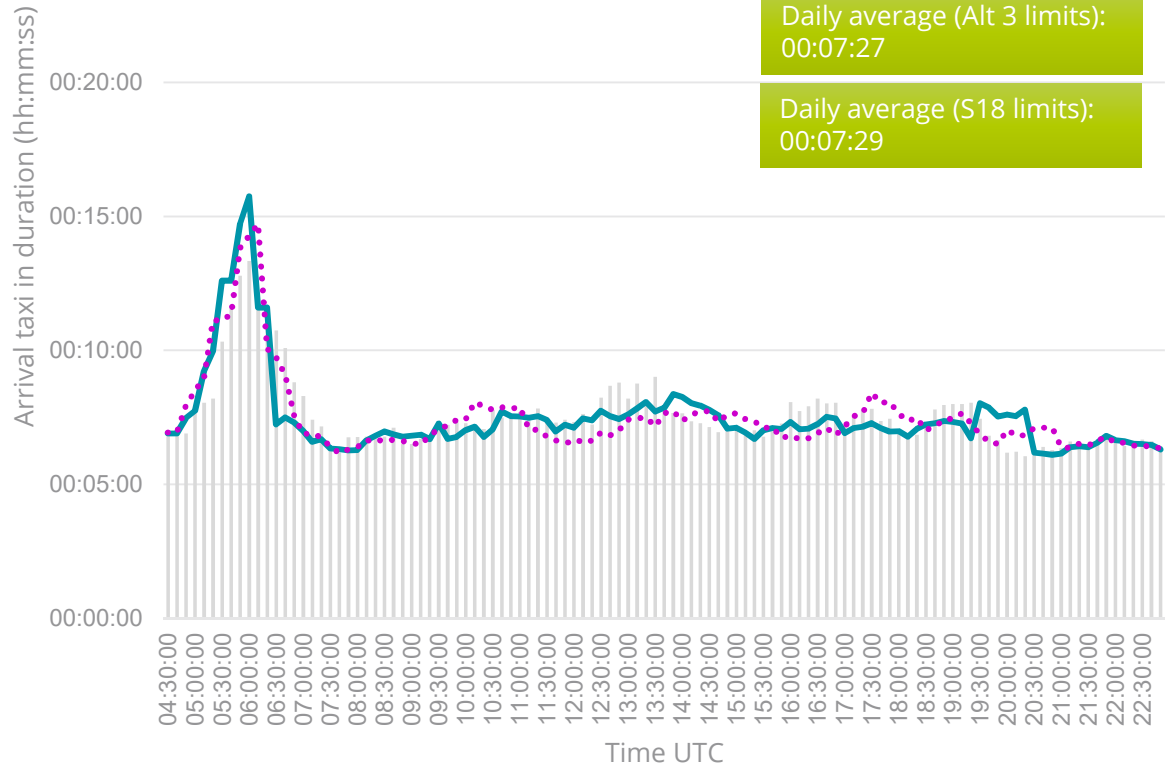


Departure ground delay: Total delay of departing aircraft accumulated between off-block and entering the runway. It is effectively the sum of runway holding delay and other delays.



ARRIVAL TAXI IN TIME AND ARRIVAL GROUND DELAY (ALTERNATIVE 3)

Arrival taxi-in time: The time duration the arriving aircraft has been taxiing on the ground of its arrival airport. This value is updated every second of simulation time when the arriving aircraft is taxiing even if the aircraft is stopped on ground.

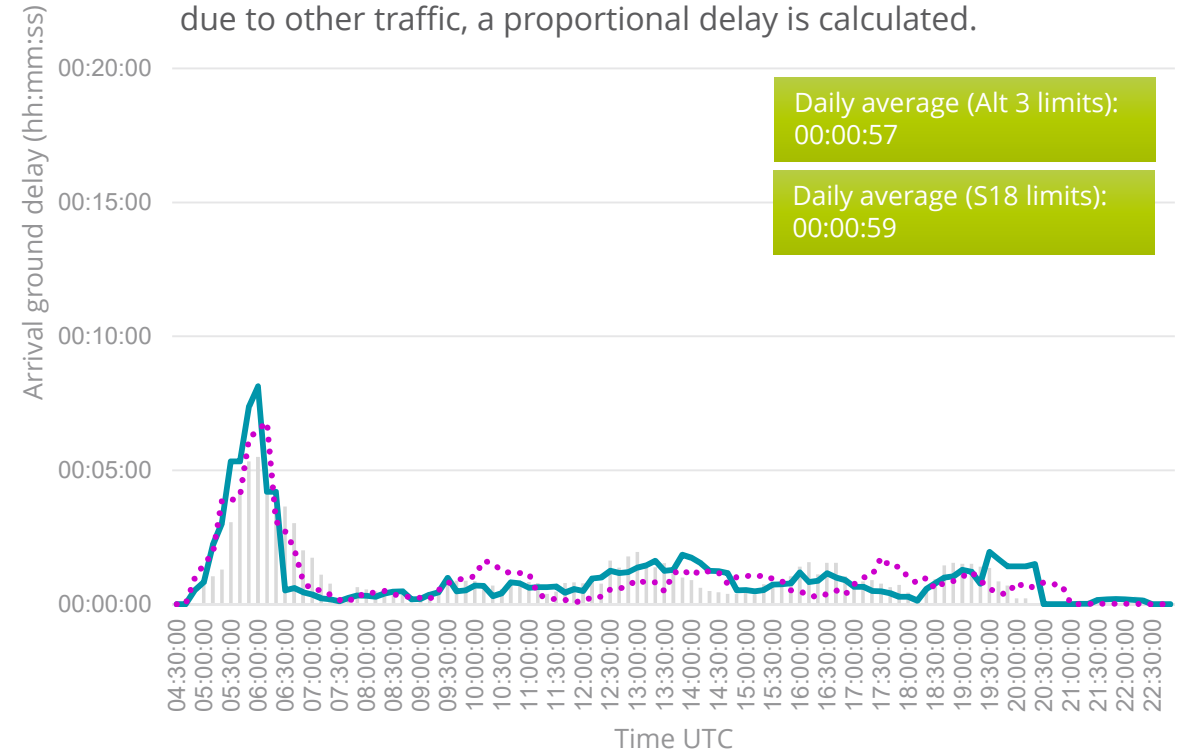


Daily average (Alt 3 limits):
00:07:27

Daily average (S18 limits):
00:07:29

■ All new S19 services removed
 — S19 coordinated to existing S18 limits
●●●● S19 coordinated to Alternative 3 limits

Arrival ground delay: The delay caused by traffic (slowing down or being stopped) while the aircraft is taxiing to its arrival stand. Every second of simulation time the aircraft is stopped on ground due to other traffic, the delay is increased accordingly. Additionally, if the aircraft is forced to slow-down due to other traffic, a proportional delay is calculated.



Daily average (Alt 3 limits):
00:00:57

Daily average (S18 limits):
00:00:59

■ All new S19 services removed
 — S19 coordinated to existing S18 limits
●●●● S19 coordinated to Alternative 3 limits