10veh

Scenario example\_pool\_irsonly\_sc\_1 finished:

initialization : 0:00:01 h

simulation : 0:04:59 h

evaluation : 0:00:00 h

--------------------------------------------------------------------------------

Scenario example\_pool\_irsonly\_sc\_1 has mismatch with assertions:/n MoD\_0 Assertion

operator\_id 0 NaN

number users 385 88.0

number travelers 385 NaN

modal split 0.481852 NaN

modal split rq 0.481852 NaN

reservation users 0 NaN

reservation pax 0 NaN

served reservation users [%] 100 NaN

served reservation pax [%] 100 NaN

online users 385 NaN

online pax 385 NaN

served online users [%] 48.1852 NaN

served online pax [%] 48.1852 NaN

% created offers 48.1852 NaN

utility NaN NaN

travel time 192.053 NaN

travel distance NaN NaN

waiting time 1066.52 NaN

waiting time from ept 1066.52 NaN

waiting time (median) 1154.21 NaN

waiting time (90% quantile) 1194.23 NaN

detour time 30.7983 NaN

rel detour 19.0283 NaN

% fleet utilization 97.9167 NaN

rides per veh rev hours 19.6596 NaN

rides per veh rev hours rq 19.6596 NaN

total vkm 841.258 NaN

occupancy 0.952919 NaN

occupancy rq 0.952919 NaN

% empty vkm 25.6778 NaN

% repositioning vkm 0 NaN

customer direct distance [km] 741.613 NaN

saved distance [%] -13.4363 NaN

trip distance per fleet distance 0.881552 NaN

trip distance per fleet distance (no reloc) 0.881552 NaN

avg driving velocity [km/h] 50.3424 NaN

avg trip velocity [km/h] 0.0361076 NaN

vehicle revenue hours [Fzg h] 19.5833 NaN

total toll 0 NaN

mod revenue 77064 NaN

mod fix costs 25000 NaN

mod var costs 21031 NaN

total CO2 emissions [t] 0.000471105 NaN

total external emission costs 7 NaN

parking cost NaN NaN

toll 0 NaN

customer in vehicle distance 2082.21 NaN

shared rides [%] 61.8182 NaN

scenario\_name example\_pool\_irsonly\_sc\_1 NaN/n--------------------------------------------------------------------------------/n

20 veh

example\_pool\_irsonly\_sc\_1: 99%|█████████▉| 99/100 [07:37<00:04, 4.62s/it, simulation\_time=7140, driving=11, idle=0, charging=0, reposition=0]

Scenario example\_pool\_irsonly\_sc\_1 finished:

initialization : 0:00:01 h

simulation : 0:07:37 h

evaluation : 0:00:00 h

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Scenario example\_pool\_irsonly\_sc\_1 has mismatch with assertions:/n MoD\_0 Assertion

operator\_id 0 NaN

number users 722 88.0

number travelers 722 NaN

modal split 0.90363 NaN

modal split rq 0.90363 NaN

reservation users 0 NaN

reservation pax 0 NaN

served reservation users [%] 100 NaN

served reservation pax [%] 100 NaN

online users 722 NaN

online pax 722 NaN

served online users [%] 90.363 NaN

served online pax [%] 90.363 NaN

% created offers 90.363 NaN

utility NaN NaN

travel time 186.138 NaN

travel distance NaN NaN

waiting time 1023.19 NaN

waiting time from ept 1023.19 NaN

waiting time (median) 1125 NaN

waiting time (90% quantile) 1191.57 NaN

detour time 27.5542 NaN

rel detour 17.3638 NaN

% fleet utilization 92.1667 NaN

rides per veh rev hours 19.5841 NaN

rides per veh rev hours rq 19.5841 NaN

total vkm 1590.33 NaN

occupancy 0.912624 NaN

occupancy rq 0.912624 NaN

% empty vkm 26.4357 NaN

% repositioning vkm 0 NaN

customer direct distance [km] 1374.8 NaN

saved distance [%] -15.677 NaN

trip distance per fleet distance 0.864476 NaN

trip distance per fleet distance (no reloc) 0.864476 NaN

avg driving velocity [km/h] 50.1233 NaN

avg trip velocity [km/h] 0.0368275 NaN

vehicle revenue hours [Fzg h] 36.8667 NaN

total toll 0 NaN

mod revenue 143032 NaN

mod fix costs 50000 NaN

mod var costs 39758 NaN

total CO2 emissions [t] 0.000890586 NaN

total external emission costs 13 NaN

parking cost NaN NaN

toll 0 NaN

customer in vehicle distance 2010.22 NaN

shared rides [%] 58.3102 NaN

scenario\_name example\_pool\_irsonly\_sc\_1 NaN/n--------------------------------------------------------------------------------/n

Process finished with exit code 0

30veh

example\_pool\_irsonly\_sc\_1: 99%|█████████▉| 99/100 [07:56<00:04, 4.81s/it, simulation\_time=7140, driving=13, idle=6, charging=0, reposition=0]

Scenario example\_pool\_irsonly\_sc\_1 finished:

initialization : 0:00:01 h

simulation : 0:07:56 h

evaluation : 0:00:00 h

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Scenario example\_pool\_irsonly\_sc\_1 has mismatch with assertions:/n MoD\_0 Assertion

operator\_id 0 NaN

number users 794 88.0

number travelers 794 NaN

modal split 0.993742 NaN

modal split rq 0.993742 NaN

reservation users 0 NaN

reservation pax 0 NaN

served reservation users [%] 100 NaN

served reservation pax [%] 100 NaN

online users 794 NaN

online pax 794 NaN

served online users [%] 99.3742 NaN

served online pax [%] 99.3742 NaN

% created offers 99.3742 NaN

utility NaN NaN

travel time 185.441 NaN

travel distance NaN NaN

waiting time 924.298 NaN

waiting time from ept 924.298 NaN

waiting time (median) 1052.21 NaN

waiting time (90% quantile) 1182.83 NaN

detour time 26.4065 NaN

rel detour 16.6678 NaN

% fleet utilization 68.5315 NaN

rides per veh rev hours 19.3099 NaN

rides per veh rev hours rq 19.3099 NaN

total vkm 1739.39 NaN

occupancy 0.910174 NaN

occupancy rq 0.910174 NaN

% empty vkm 26.9496 NaN

% repositioning vkm 0 NaN

customer direct distance [km] 1502.37 NaN

saved distance [%] -15.7763 NaN

trip distance per fleet distance 0.863735 NaN

trip distance per fleet distance (no reloc) 0.863735 NaN

avg driving velocity [km/h] 49.6904 NaN

avg trip velocity [km/h] 0.0367328 NaN

vehicle revenue hours [Fzg h] 41.1189 NaN

total toll 0 NaN

mod revenue 156472 NaN

mod fix costs 75000 NaN

mod var costs 43485 NaN

total CO2 emissions [t] 0.00097406 NaN

total external emission costs 14 NaN

parking cost NaN NaN

toll 0 NaN

customer in vehicle distance 1993.89 NaN

shared rides [%] 55.1637 NaN

scenario\_name example\_pool\_irsonly\_sc\_1 NaN/n--------------------------------------------------------------------------------/n

Process finished with exit code 0

40veh

800 request 5 veh, max detour factor=0.80

Scenario example\_pool\_irsonly\_sc\_1 finished:

initialization : 0:00:01 h

simulation : 0:02:58 h

evaluation : 0:00:00 h

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Scenario example\_pool\_irsonly\_sc\_1 has mismatch with assertions:/n MoD\_0 Assertion

operator\_id 0 NaN

number users 205 88.0

number travelers 205 NaN

modal split 0.256571 NaN

modal split rq 0.256571 NaN

reservation users 0 NaN

reservation pax 0 NaN

served reservation users [%] 100 NaN

served reservation pax [%] 100 NaN

online users 205 NaN

online pax 205 NaN

served online users [%] 25.6571 NaN

served online pax [%] 25.6571 NaN

% created offers 25.6571 NaN

utility NaN NaN

travel time 240.085 NaN

travel distance NaN NaN

waiting time 1079.8 NaN

waiting time from ept 1079.8 NaN

waiting time (median) 1163.26 NaN

waiting time (90% quantile) 1195.37 NaN

detour time 77.3386 NaN

rel detour 51.4499 NaN

% fleet utilization 99.3333 NaN

rides per veh rev hours 20.6376 NaN

rides per veh rev hours rq 20.6376 NaN

total vkm 397.5 NaN

occupancy 1.23694 NaN

occupancy rq 1.23694 NaN

% empty vkm 16.7424 NaN

% repositioning vkm 0 NaN

customer direct distance [km] 393.896 NaN

saved distance [%] -0.914985 NaN

trip distance per fleet distance 0.990933 NaN

trip distance per fleet distance (no reloc) 0.990933 NaN

avg driving velocity [km/h] 47.7668 NaN

avg trip velocity [km/h] 0.0288114 NaN

vehicle revenue hours [Fzg h] 9.93333 NaN

total toll 0 NaN

mod revenue 41127 NaN

mod fix costs 12500 NaN

mod var costs 9937 NaN

total CO2 emissions [t] 0.0002226 NaN

total external emission costs 3 NaN

parking cost NaN NaN

toll 0 NaN

customer in vehicle distance 2398.46 NaN

shared rides [%] 87.3171 NaN

scenario\_name example\_pool\_irsonly\_sc\_1 NaN/n--------------------------------------------------------------------------------/n

800 request, 10veh