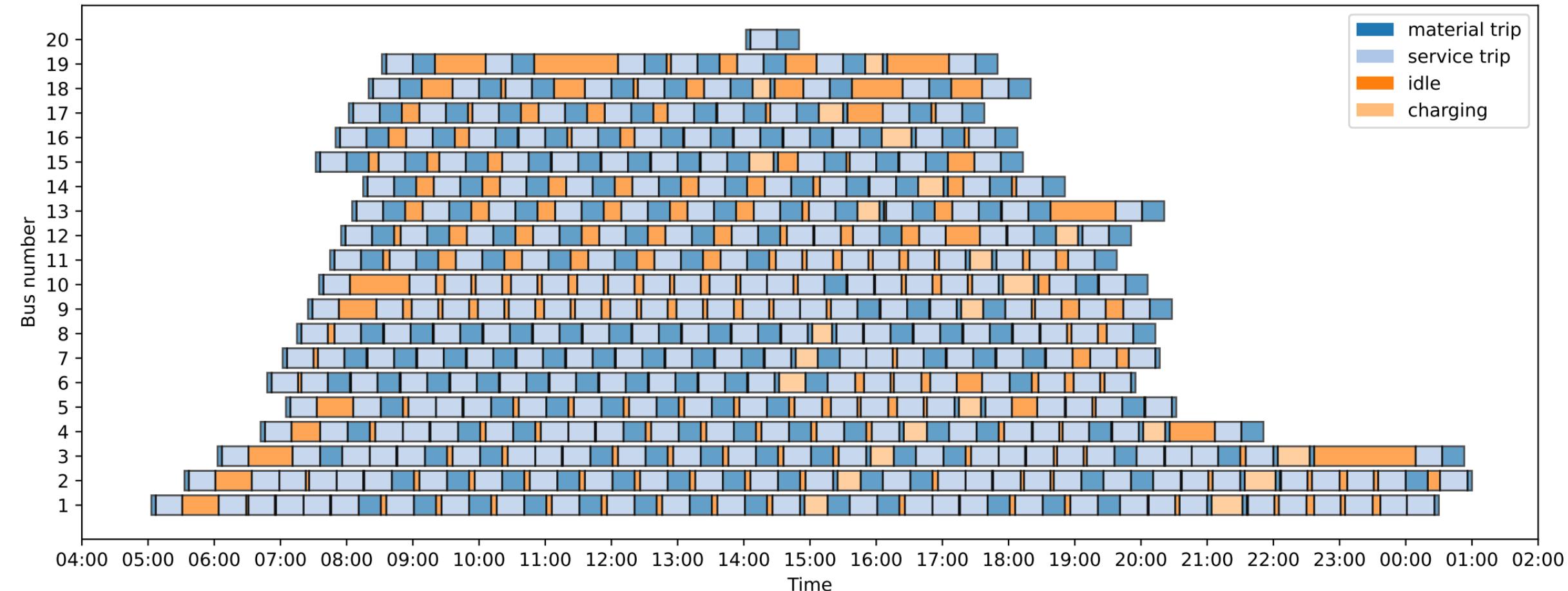


# Bus Planning lines 400 and 401 for 1 day



No overlaps found.

Energie-checker result:

Bus 1: Battery level will drop below 10% during route 72. Route is infeasible.  
Bus 2: Battery level will drop below 10% during route 143. Route is infeasible.  
Bus 3: Battery level will drop below 10% during route 204. Route is infeasible.  
Bus 4: Battery level will drop below 10% during route 258. Route is infeasible.  
Bus 5: Battery level will drop below 10% during route 308. Route is infeasible.  
Bus 6: Battery level will drop below 10% during route 359. Route is infeasible.  
Bus 7: Battery level will drop below 10% during route 411. Route is infeasible.  
Bus 8: Battery level will drop below 10% during route 464. Route is infeasible.  
Bus 9: Battery level will drop below 10% during route 512. Route is infeasible.  
Bus 10: Battery level will drop below 10% during route 559. Route is infeasible.  
Bus 11: Battery level will drop below 10% during route 601. Route is infeasible.  
Bus 12: Battery level will drop below 10% during route 640. Route is infeasible.  
Bus plan for Bus 13 is feasible. Amount of energy used: 277.50 kWh  
Bus plan for Bus 14 is feasible. Amount of energy used: 251.45 kWh  
Bus plan for Bus 15 is feasible. Amount of energy used: 283.73 kWh  
Bus 16: Battery level will drop below 10% during route 788. Route is infeasible.  
Bus plan for Bus 17 is feasible. Amount of energy used: 245.45 kWh  
Bus plan for Bus 18 is feasible. Amount of energy used: 228.45 kWh  
Bus plan for Bus 19 is feasible. Amount of energy used: 185.94 kWh  
Bus plan for Bus 20 is feasible. Amount of energy used: 25.63 kWh  
Total Energy Used is: 6138.54 kWh  
Total Charge Time: 8 hours and 25 minutes  
Total Idle Time: 39 hours and 12 minutes  
Amount of Buses used: 20