

# Trip summary

Outbound trip from home, starting with full charge. Ambient outdoor about 80F, HVAC set to ECO and 74F.  
4 miles on surface streets, then 6.5 miles on Interstate with 65 mph speed, then about 1/2 mile on surface streets.

<b>Time</b>	
<b>Start</b>	21/07/2019 10:27:12
<b>Finish</b>	21/07/2019 10:43:32

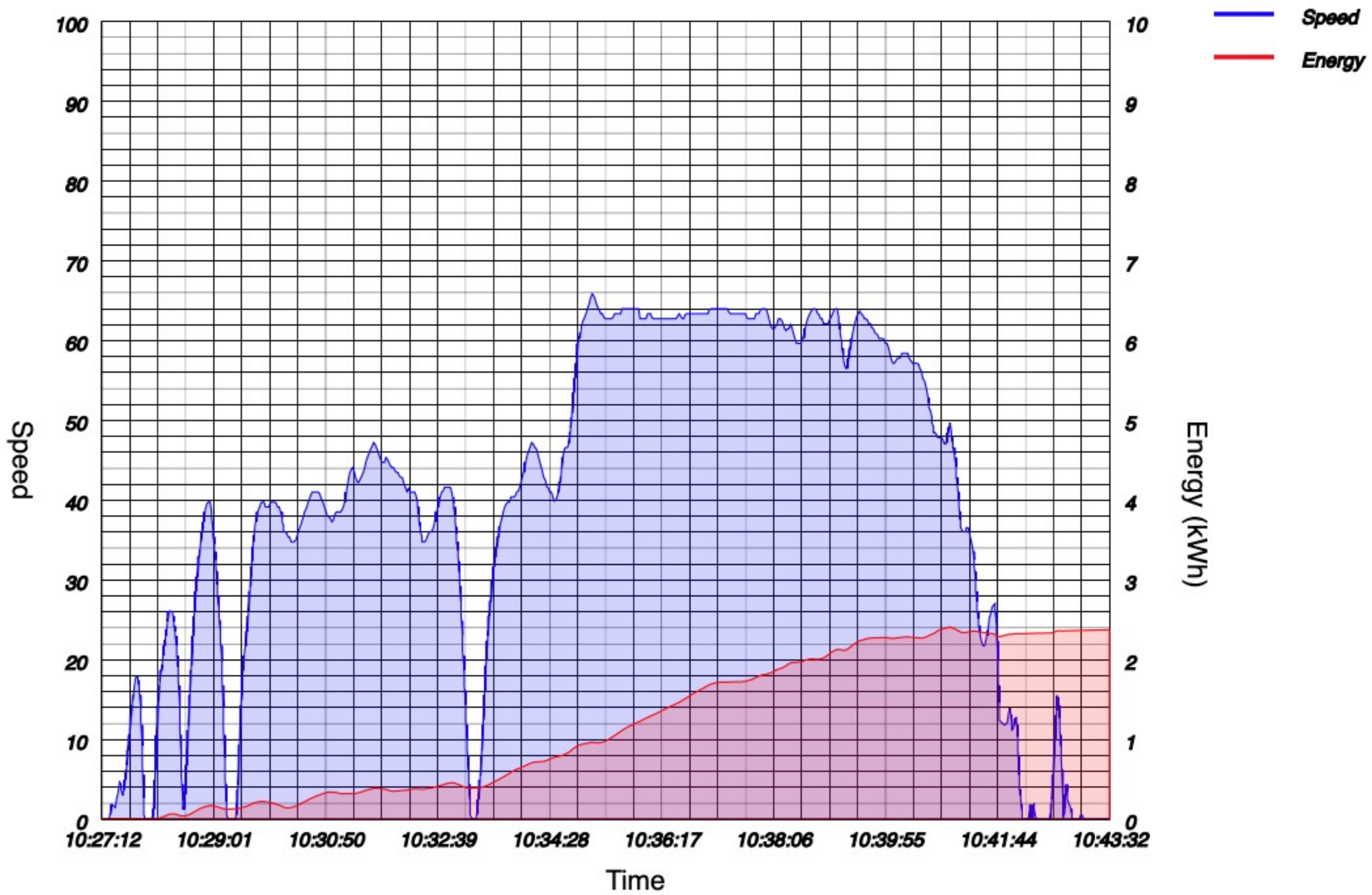
← 16:20 elapsed time

<b>Trip</b>	<b>Total</b>	<b>EV</b>	<b>%</b>	<b>No Fuel</b>	<b>%</b>
<b>Distance</b>	10.75 mi	10.67 mi	99%	10.96 mi	101%
<b>Time</b>	16:20	15:59	100%	16:20	100%
<b>Moving</b>	14:49	14:49	100%	14:49	100%

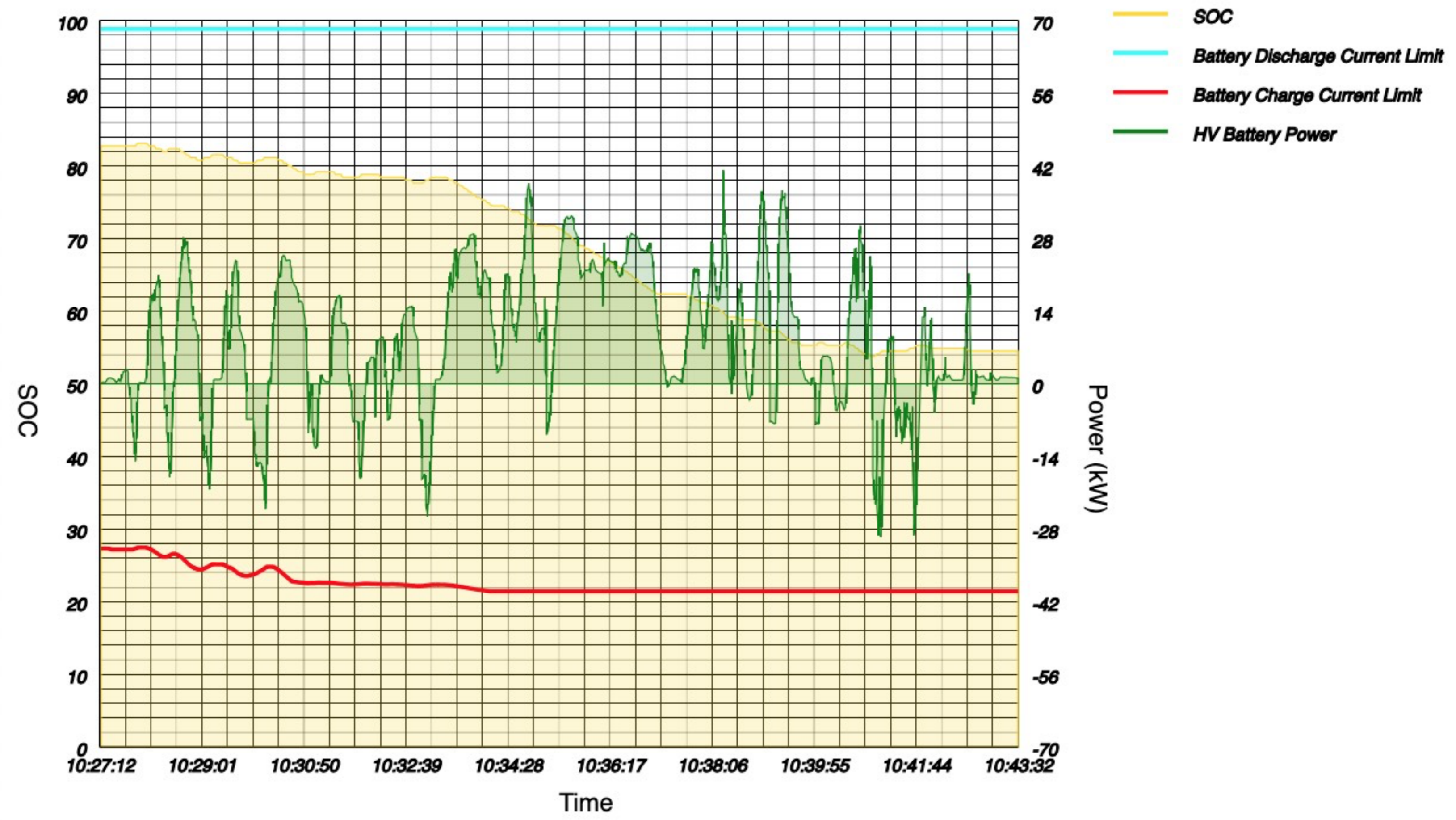
<b>Speed</b>	
<b>Average</b>	37 mph
<b>Moving Average</b>	41 mph
<b>EV Average</b>	37 mph
<b>Max</b>	66 mph

<b>Environment</b>	
<b>Start SOC</b>	82.75%
<b>End SOC</b>	54.51%
<b>Avg Ambient Temperature</b>	69°F
<b>Altitude Delta</b>	179

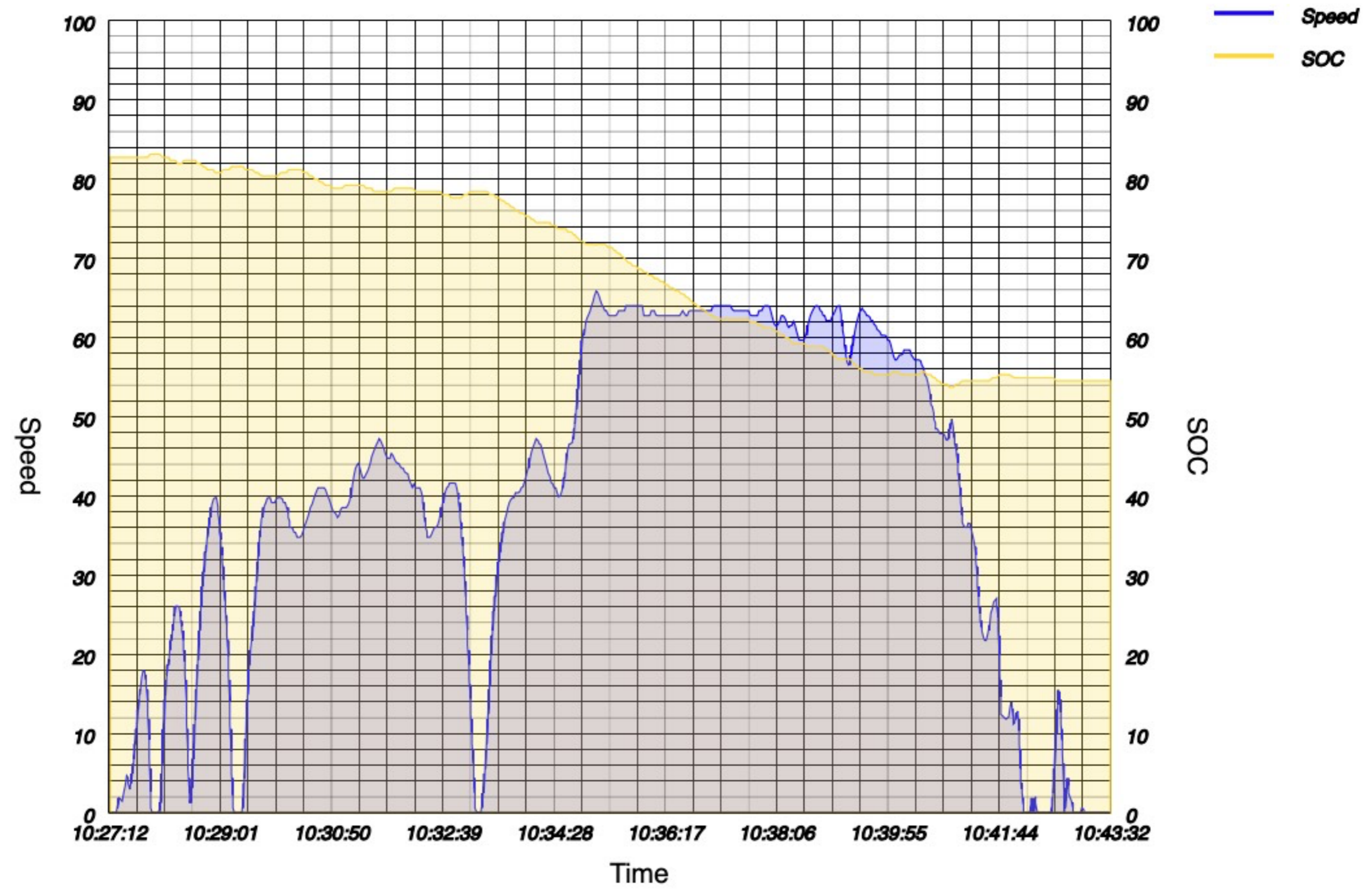
# Energy Balance



# CCL and DCL

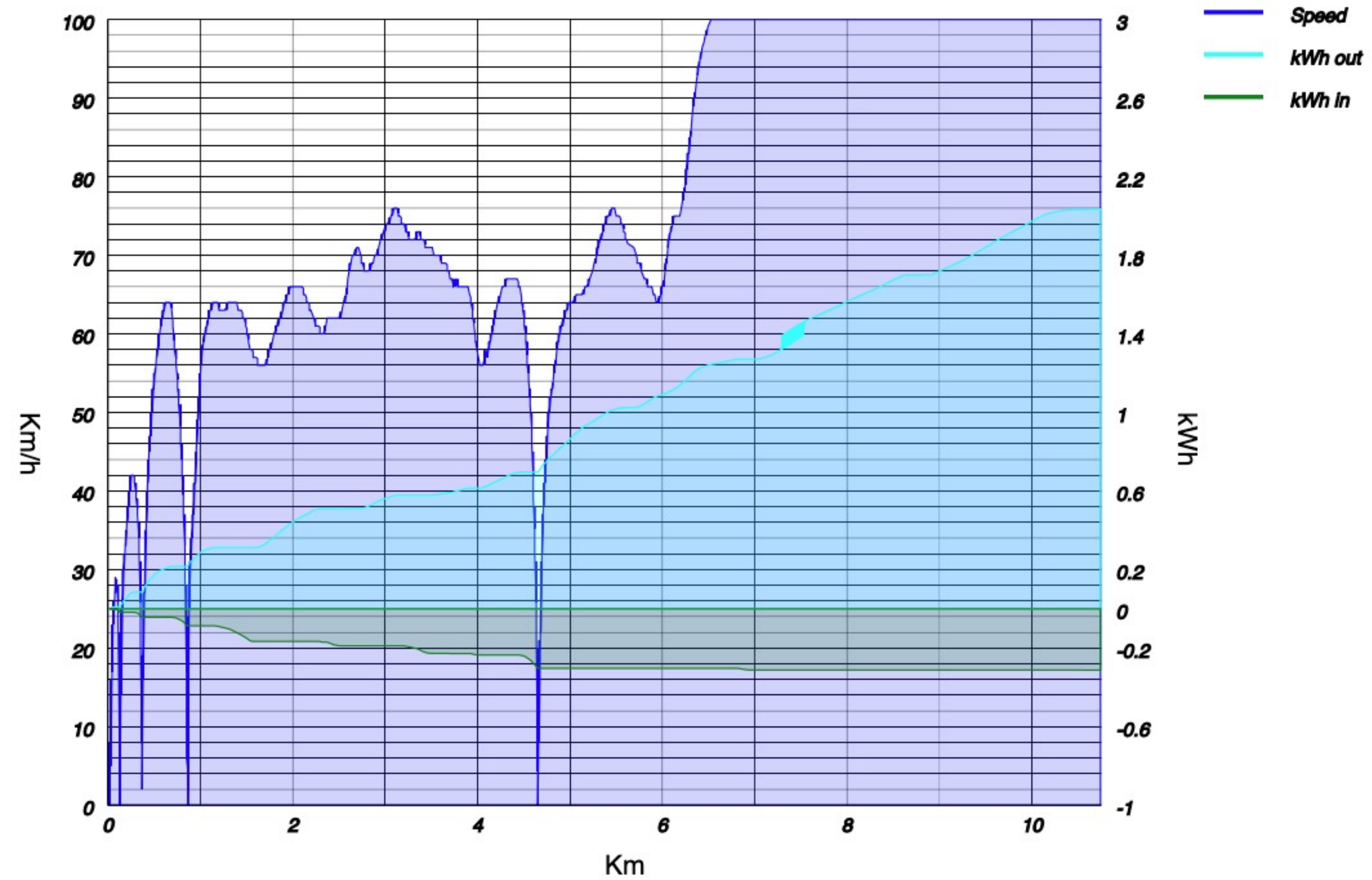


# Speed

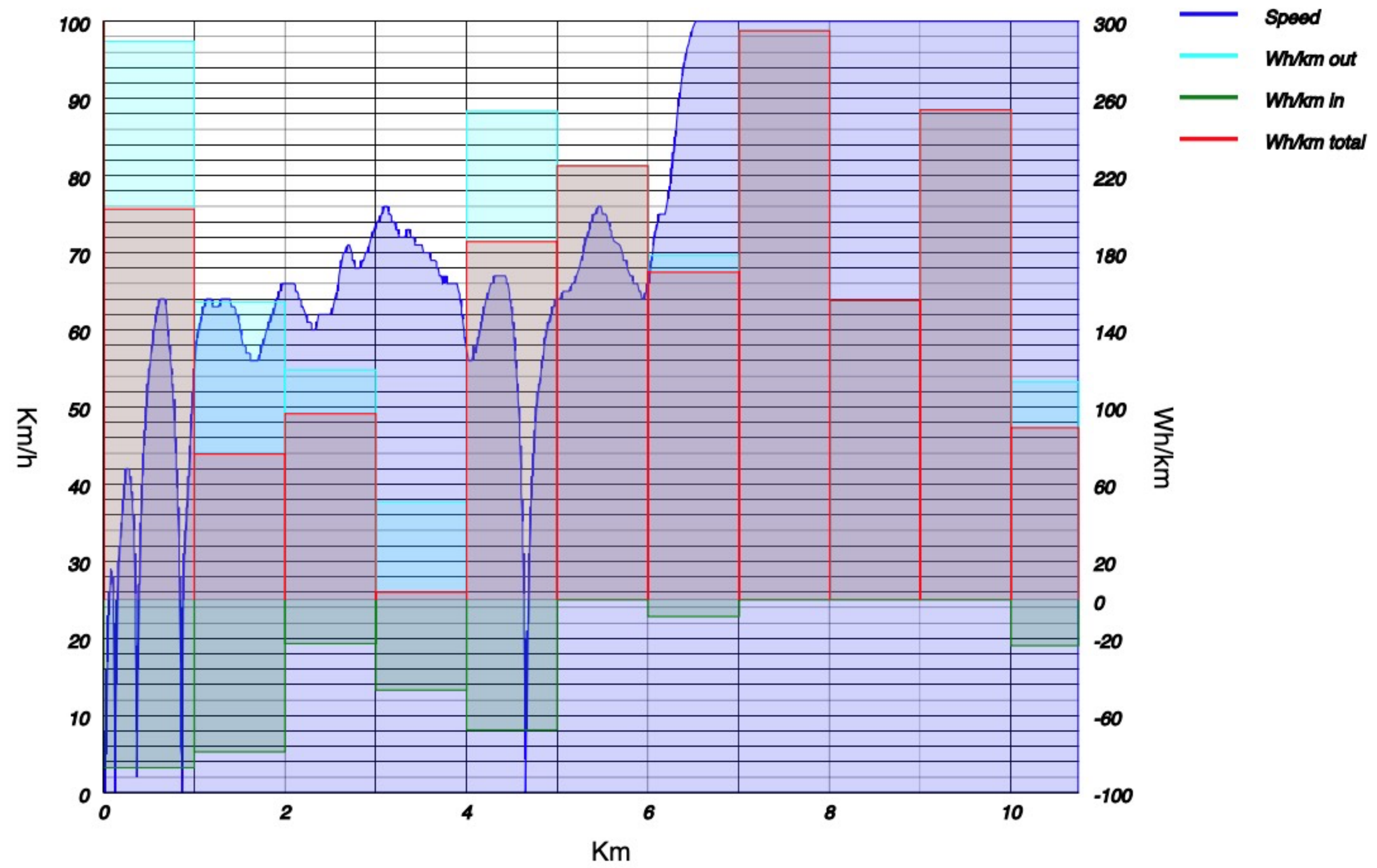


# Energy

## Energy usage and recovery over distance



# Energy balance by km



# High Voltage Battery Statistics

<b>Levels</b>		
	<b>Current</b>	<b>Voltage</b>
<b>Avg</b>	23.09 A	357.44 V
<b>Min</b>	-82.90 A	337.00 V
<b>Max</b>	122.10 A	377.00 V

<b>Power</b>			
	<b>Power</b>	<b>Charge Limit</b>	<b>Discharge Limit</b>
<b>Avg</b>	8.078 kW	-38.324 kW	68.400 kW
<b>Start</b>	0.298 kW	-31.740 kW	68.400 kW
<b>End</b>	0.663 kW	-40.000 kW	68.400 kW
<b>Min</b>	-29.512 kW	-40.000 kW	68.400 kW
<b>Max</b>	41.148 kW	-31.540 kW	68.400 kW

<b>Energy</b>	
<b>Total energy from the battery</b>	2.879 kWh
<b>Total energy to the battery</b>	0.502 kWh
<b>Battery energy balance</b>	-2.377 kWh
<b>Average services consumption</b>	0.938 kW

## Power Meter

<b>Zone</b>	<b>%</b>	<b>Longest Time</b>
<b>PWR</b>	0%	0:00 sec
<b>Upper ECO</b>	10%	0:25 sec
<b>Lower ECO</b>	66%	2:01 sec
<b>CHG</b>	24%	0:32 sec