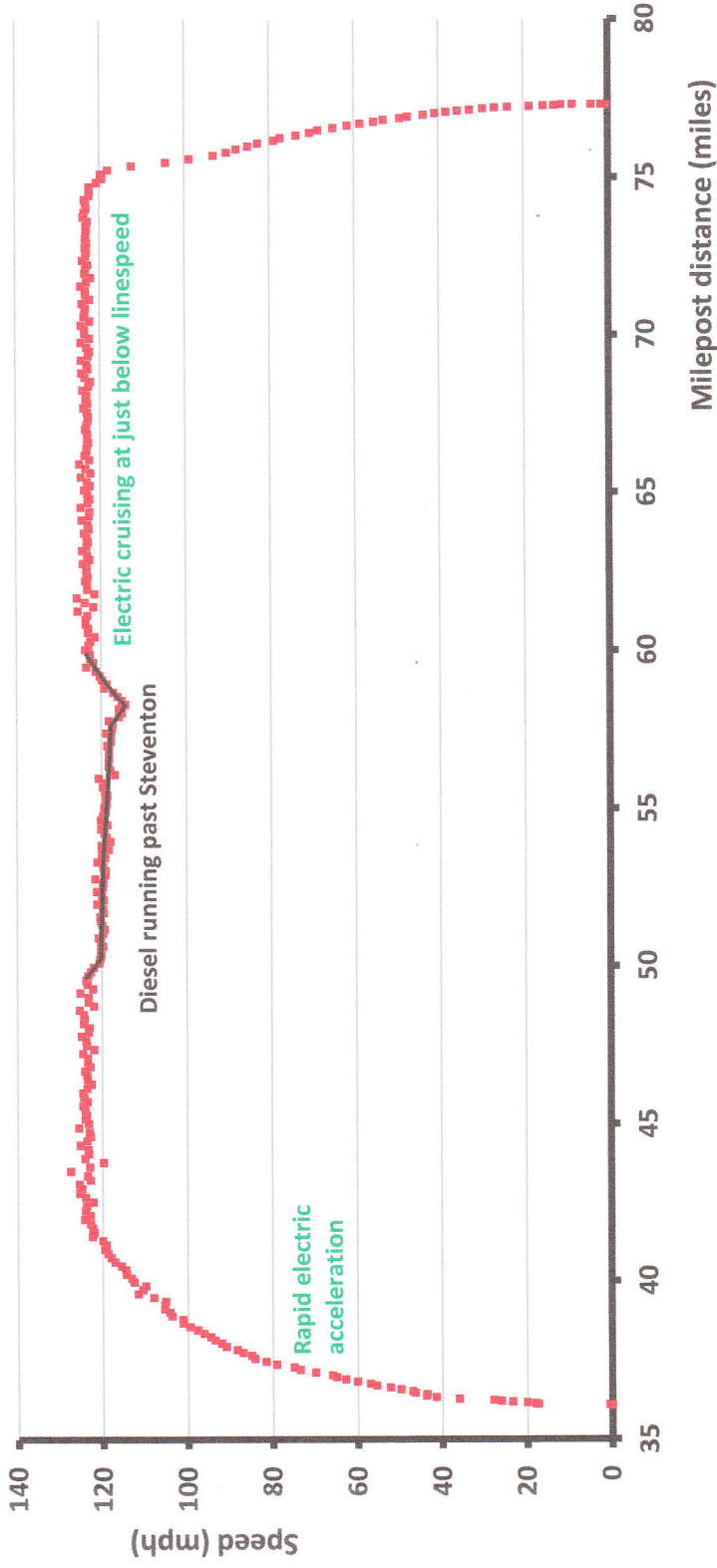


Early IET running after extension of GWML electrification to Swindon

Reading-Swindon 02/11/18 800028+29 1C19 15:00 Paddington-Bristol TM (Sean Emmett)



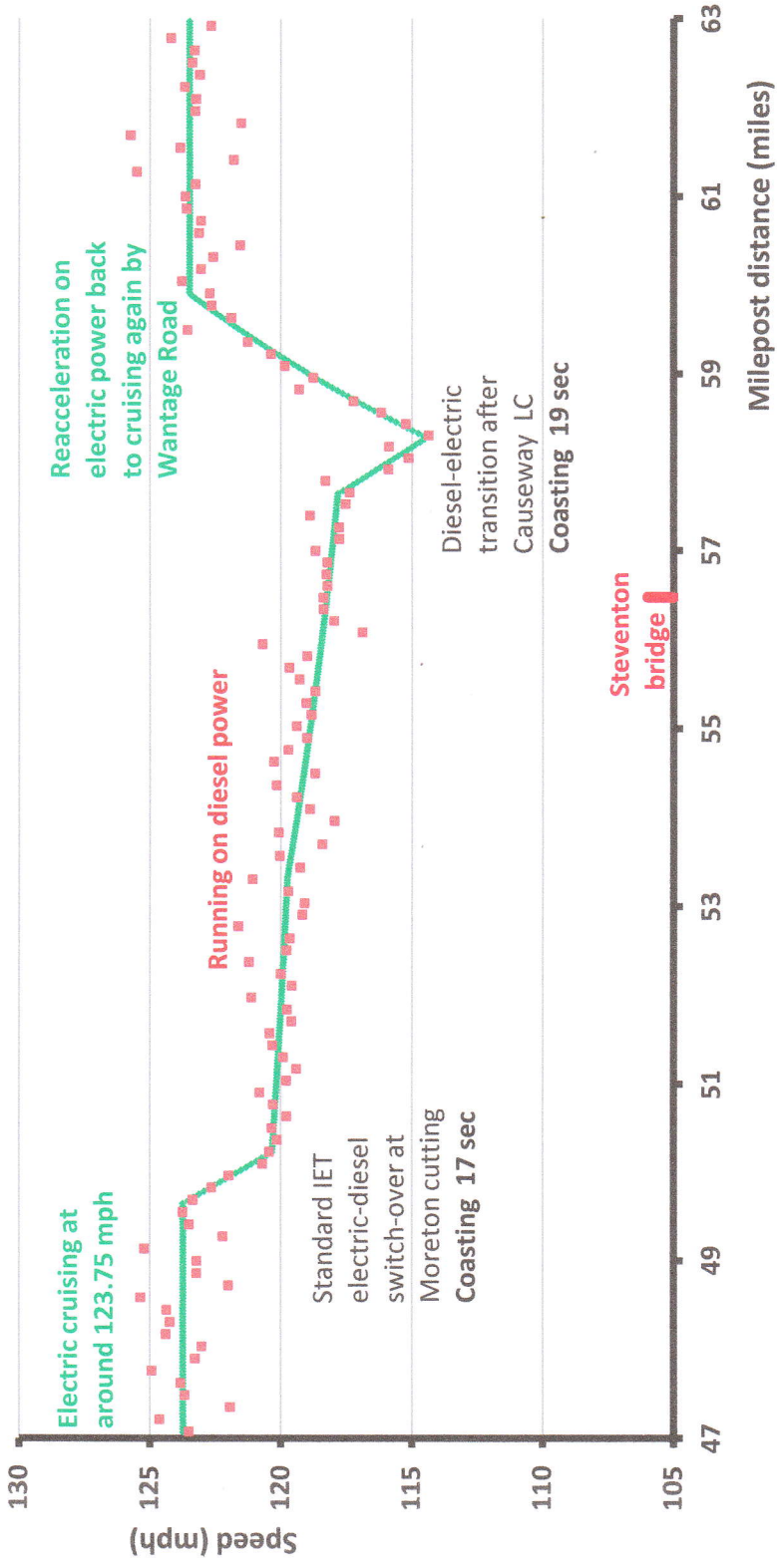
Departed Reading	12 min late
Scheduled run-time	27 min
WTT net run-time	24.5 min
Actual run-time	23 min 00 sec

Comparison typical unchecked run-times

HST (2+8)	24 min 47 sec	(RPS 2018 MTD standard)
IET (Class 800)	24 min 16 sec	(RPS 2018 MTD standard)
Diesel throughout	26 min 28 sec	(RPS data archive analysis)

Interruption of electric running by switch to diesel past Steventon

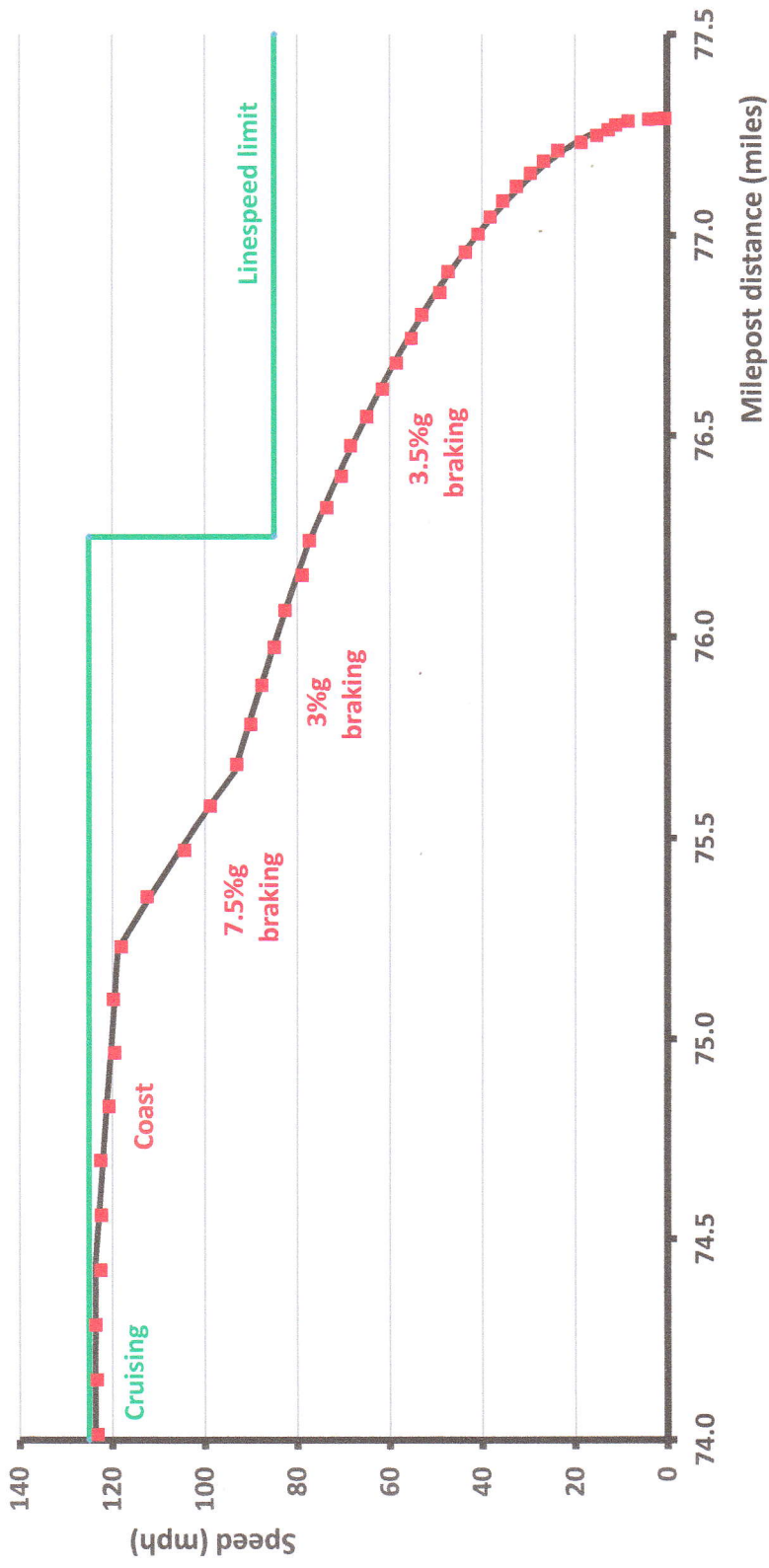
02/11/18 800028+29 1C19 15:00 Paddington-Bristol TM



Around 11 sec time penalty compared to through cruising on electric power

Braking on run-in to Swindon

02/11/18 80028+29 1C19 15:00 Paddington-Bristol TM



Usual rather conservative approach (possibly limited by ATP)