



Loco Pilot Driving Technique Analysis

Western Railway

Report For Crew CMS ID: NDB1327

Record Period: 30-03-2025 05:31:13 to 30-03-2025 11:47:33

Loco Pilot Name -: SUBHASH SONI

Designation -: LOCO PILOT GOODS

CMS_ID -: NDB1327

Nominated CLI -: R K SAINI

Loco Number -: 13324

Train Number -: RAILSPL

Start Date & Time -: 30-03-2025 05:31:13

Finished Date & Time -: 30-03-2025 11:47:33

Total Distance -: 13.995 KM

Total Running Time -: 00:33:40 Hrs.

Total Halt Time -: 05:42:40 Hrs.

WS to WS Duration -: 06:16 Hrs

Top Speed -: 57 Kmph

Average Speed -: 2.23 Kmph

Total Halt -: 12 Times

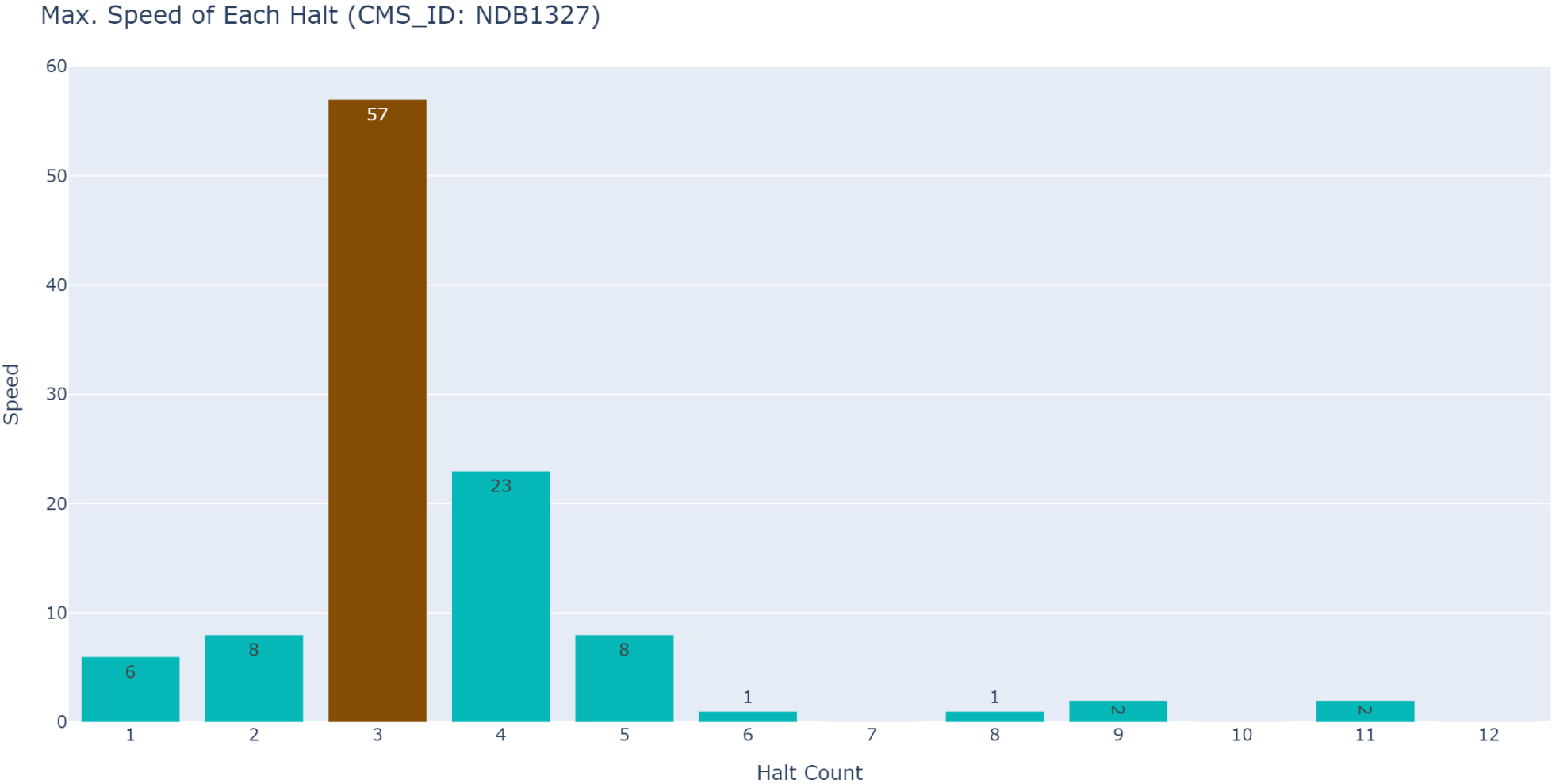
Prepared By -:

SPM Report For Loco_No 13324 & CMS_ID NDB1327

Speed Slab Wise Distance and Time

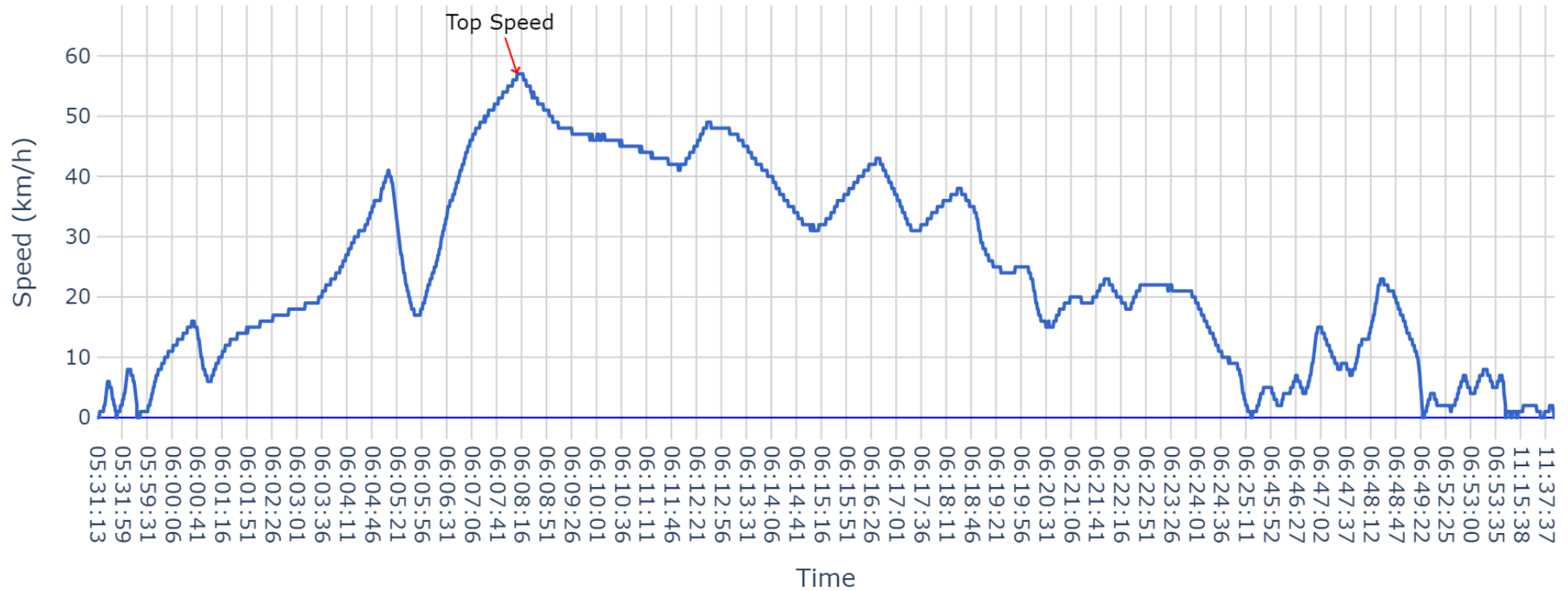
Speed Slab (km/h)	Total Distance (Meter)	Total Time (HH:MM:SS)
1-10	0.541 km	00:07:13
11-20	1.747 km	00:06:40
21-30	1.837 km	00:04:43
31-40	3.064 km	00:05:17
41-50	4.629 km	00:06:09
51-60	1.266 km	00:01:25
61-70	--	--
71-80	--	--
81-90	--	--
91-100	--	--
101-110	--	--
111-120	--	--
121-130	--	--
131-150	--	--

Top Speed Between Each Halt (CMS_ID: NDB1327 & Loco_No 13324)



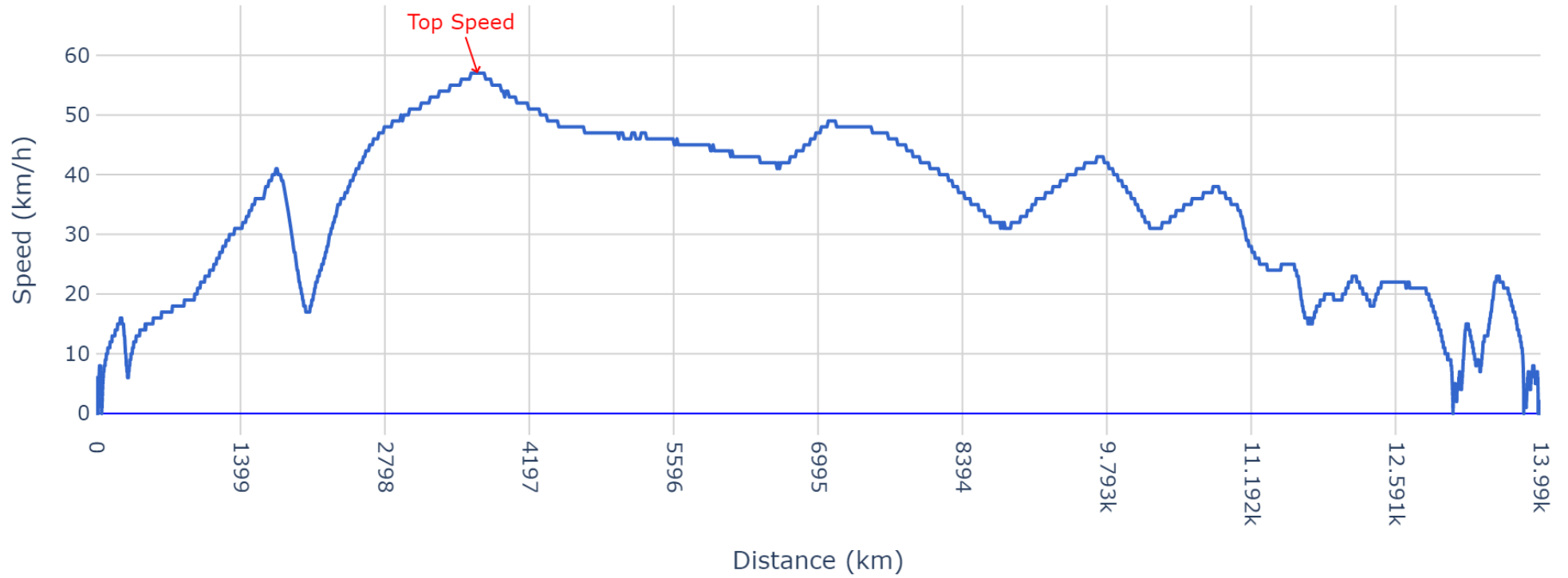
Report for CMS_ID: NDB1327 & Loco_No 13324.0

Speed Variation Over Time for CMS_ID: NDB1327 Top Speed - 57 Km/h



Report for CMS_ID: NDB1327 & Loco_No 13324.0

Speed Variation Over Distance for CMS_ID: NDB1327



Report for CMS_ID: NDB1327 & Loco_No 13324.0

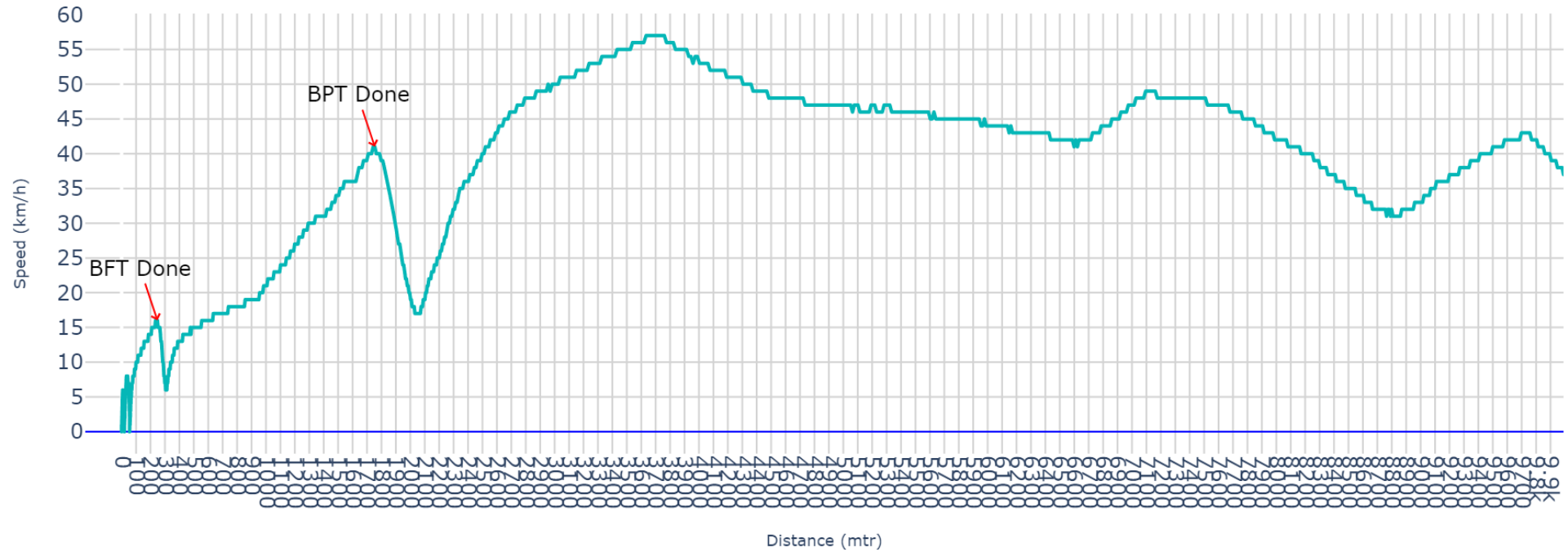
Brake Feel & Brake Power Test Conducted (Within 10 Km of First Section)

Test Done	Start Time	End Time	Start Distance	End Distance	Total Distance	Start Speed	End Speed
BFT	06:00:37	06:01:01	248	313	65.0	16	6
BPT	06:05:10	06:05:54	1754	2070	316.0	41	17

Note:- All Distances are Shown in Meters

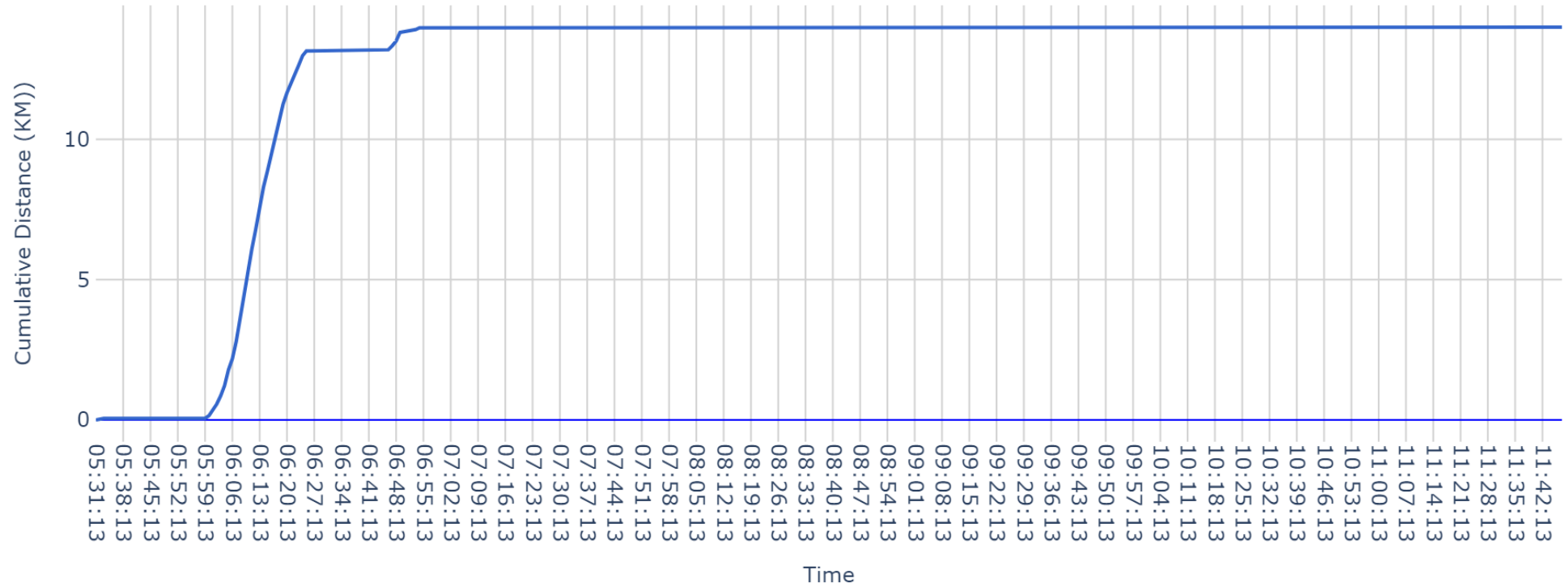
Report for CMS_ID: NDB1327 & Loco_No 13324.0

Brake Feel & Brake Power Test (In First Section of 10 KM)



Report for CMS_ID: NDB1327 & Loco_No 13324.0

Cumulative Distance Over Time for CMS_ID: NDB1327

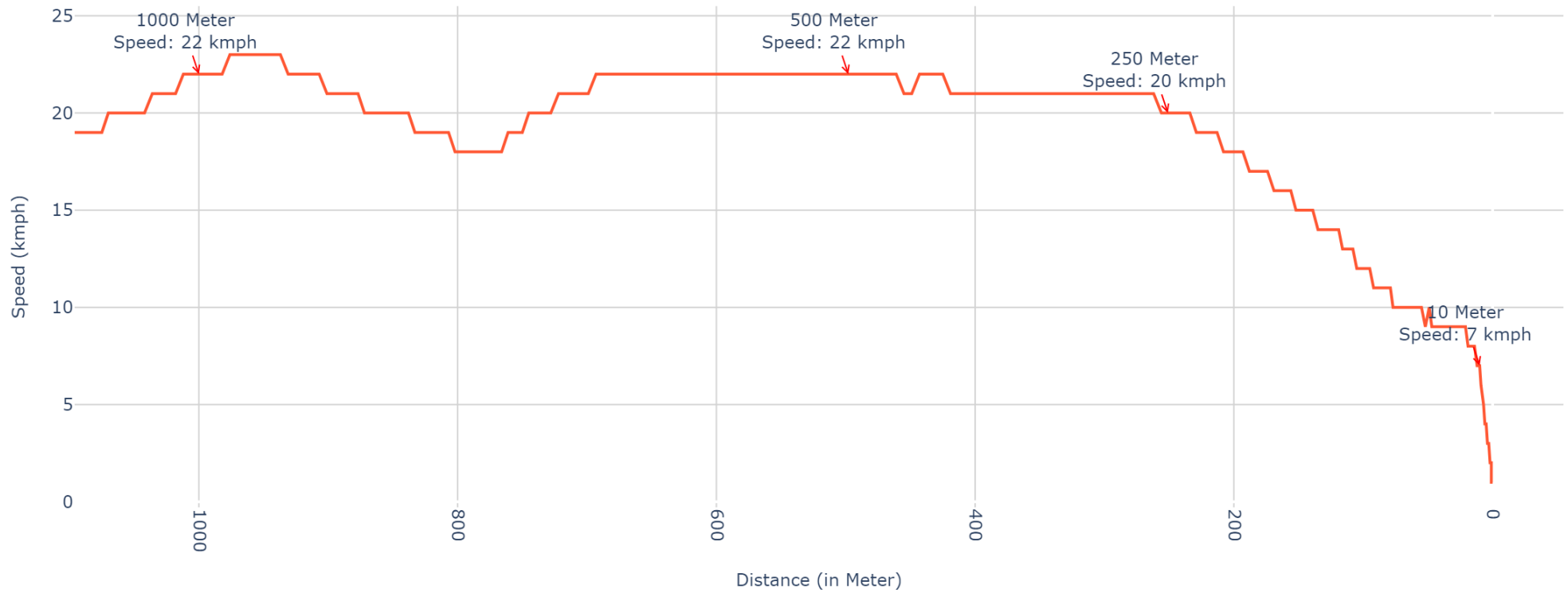


Run Details Table for CMS_ID: NDB1327

Run No	Start Time	End Time	Distance (KM)	Top Speed	Speed@1000m	Speed@500m	Speed@350m	Speed@10m
1	05:31:13	05:31:40	0.02	6	N/A	N/A	N/A	6
2	05:31:40	05:32:20	0.04	8	0	N/A	N/A	7
3	05:32:20	06:25:18	13.09	57	22	22	20	7
4	06:25:18	06:49:25	0.69	23	0	12	23	10
5	06:49:25	06:53:49	0.14	8	0	N/A	N/A	7
6	06:53:49	11:12:22	0.00	1	0	N/A	N/A	N/A
7	11:12:22	11:15:14	0.00	0	0	N/A	N/A	N/A
8	11:15:15	11:15:21	0.00	1	0	N/A	N/A	N/A
9	11:15:21	11:16:06	0.01	2	0	N/A	N/A	2
10	11:16:06	11:37:34	0.00	0	0	N/A	N/A	N/A
11	11:37:35	11:37:49	0.01	2	0	N/A	N/A	N/A
12	11:37:49	11:47:33	0.00	0	0	N/A	N/A	N/A

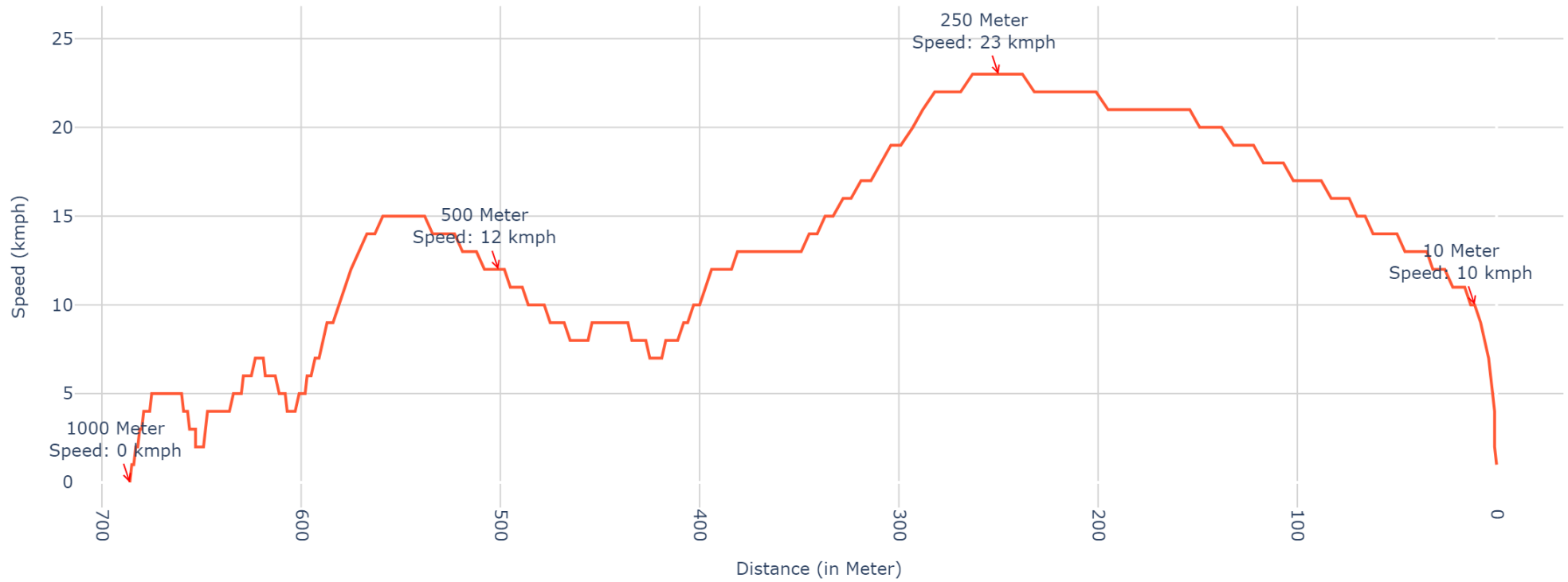
Braking Pattern of : NDB1327

Braking Pattern Before 1000 meter of Halt- 3 (Max. Speed of Run: 57 kmph)



Braking Pattern of : NDB1327

Braking Pattern Before 1000 meter of Halt- 4 (Max. Speed of Run: 23 kmph)



Braking Pattern of : NDB1327

Braking Pattern Before 1000 meter of Halt- 5 (Max. Speed of Run: 8 kmph)

