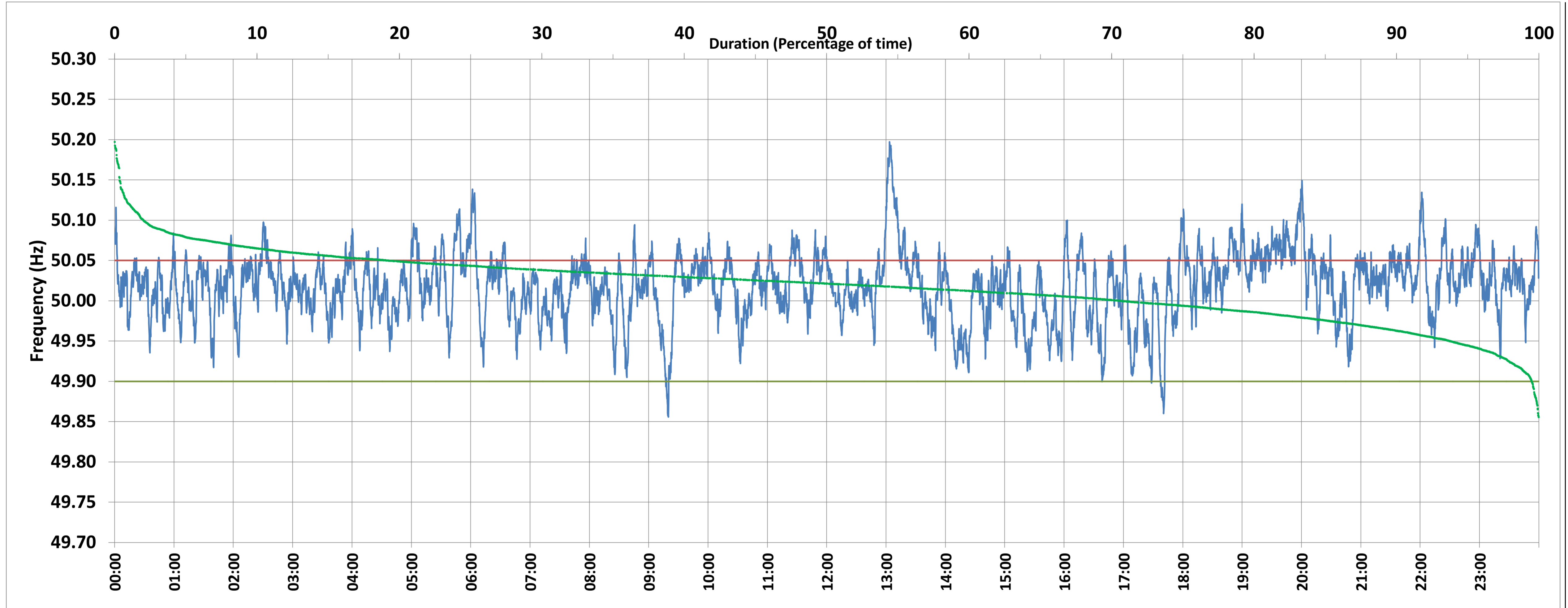


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-2020 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	0.51	12.56	0.00	0.51	28.76	68.70	2.03	80.29	100.00	47.87	17.26	70.68	39.57	19.20	0.00	6.19	74.61	5.68

Average Frequency : 50.018	Frequency Variation Index : 0.0204	Standard Deviation : 0.0415	Mileage: 49.7	FDI: 19.7
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Instantaneous Frequency		
Max	50.197	13:03:30
Min	49.856	9:19:50

15 minute Average Frequency		
Max	50.130	13:15:00
Min	49.959	9:30:00

No. of excursions	
above 50.03 Hz	289
below 49.97 Hz	115
above 50.00 Hz	191
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:01:34
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	4:43:50
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)