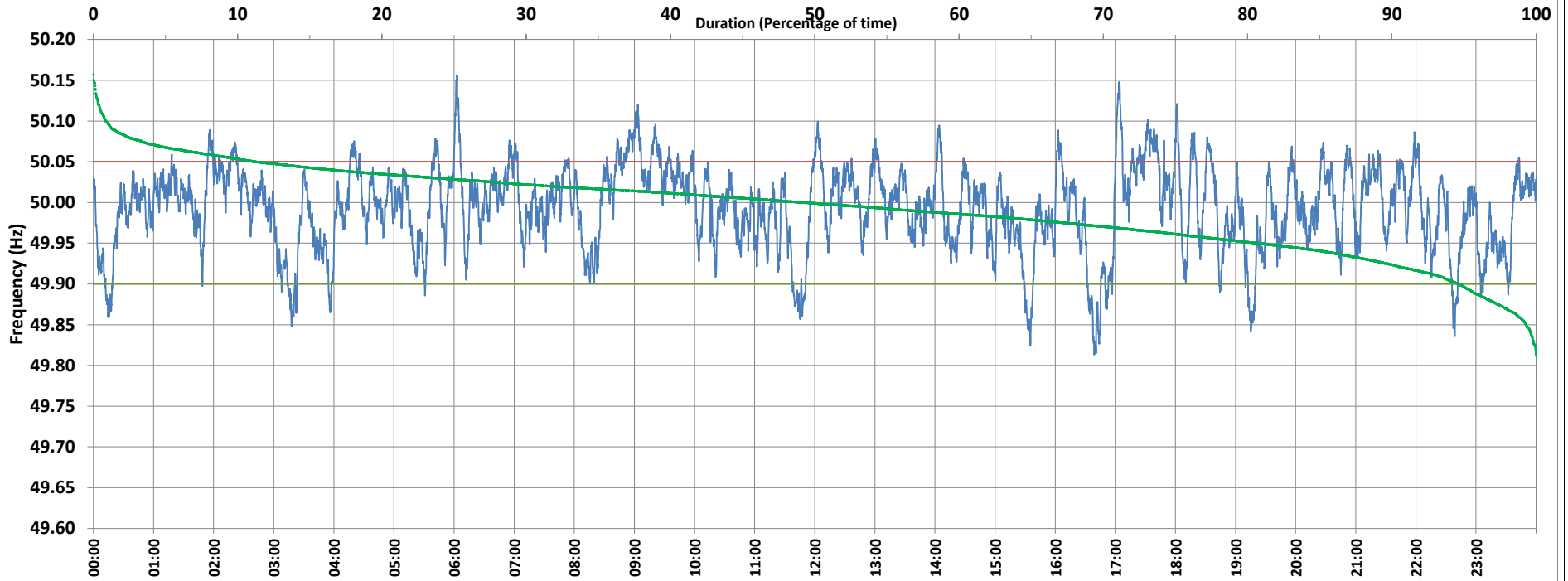


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Sep-2020 (Tuesday)



<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	5.35	29.65	0.00	5.35	45.31	48.50	0.84	83.41	100.00	46.53	10.46	49.24	23.82	11.24	0.00	10.00	69.58	4.65

Average Frequency : 49.993	Frequency Variation Index : 0.0270	Standard Deviation : 0.0515	Mileage: 44.4	FDI: 16.6
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Instantaneous Frequency		
Max	50.157	6:02:50
Min	49.813	16:39:00

15 minute Average Frequency		
Max	50.070	17:45:00
Min	49.866	16:45:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	125
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	3:58:50
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)