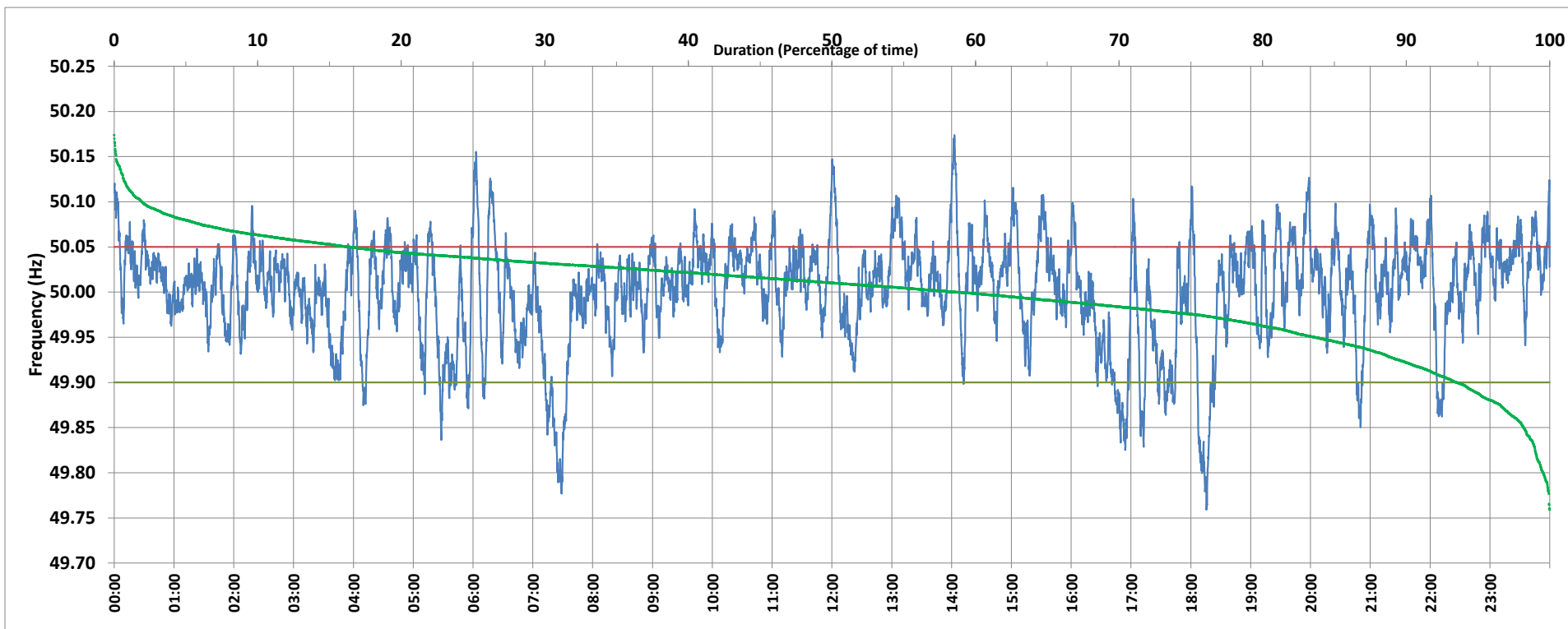


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jan-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	6.48	22.52	0.44	6.04	34.80	56.79	1.92	77.19	100.00	45.56	14.48	58.55	31.92	16.33	0.00	16.35	67.31	9.87

Average Frequency : 50.001	Frequency Variation Index : 0.0329	Standard Deviation : 0.0573	Mileage: 52.3	FDI: 22.8
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Instantaneous Frequency		
Max	50.174	14:02:50
Min	49.759	18:15:30

15 minute Average Frequency		
Max	50.069	13:15:00
Min	49.839	7:30:00

No. of excursions	
above 50.03 Hz	237
below 49.97 Hz	104
above 50.00 Hz	194
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	5:28:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)