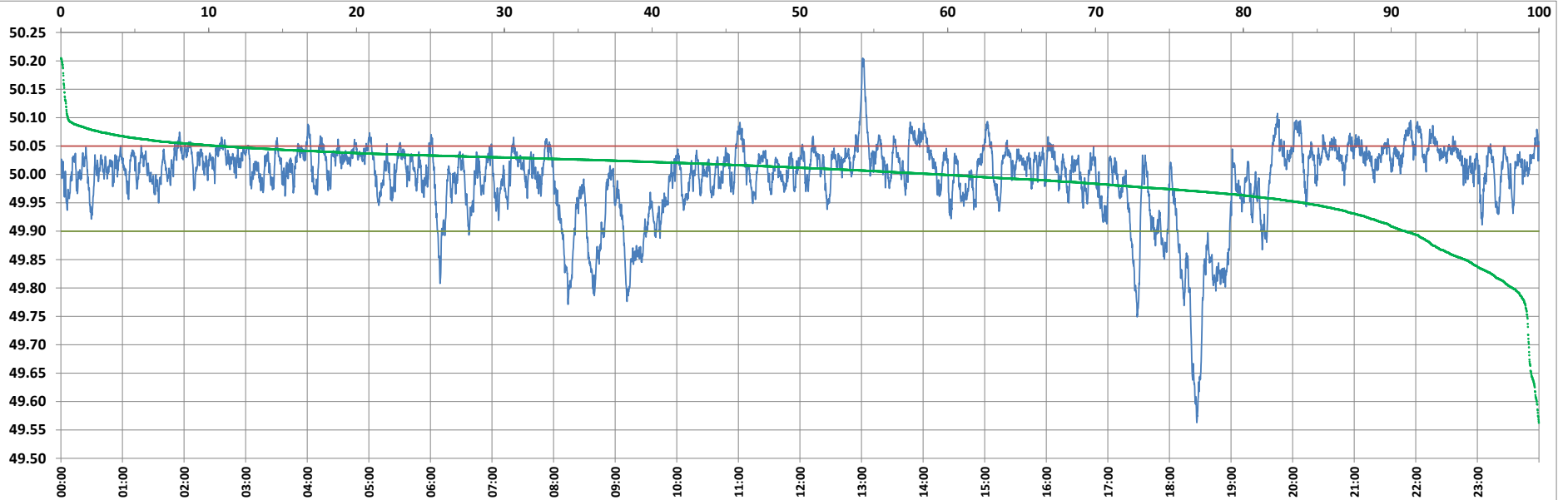


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Sep-2022 (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
0.68	9.02	22.93	1.10	7.23	31.62	58.89	0.42	80.21	99.26	47.13	10.30	59.36	29.94	10.78	0.06	15.96	73.26	6.94

Average Frequency : 49.994	Frequency Variation Index : 0.0460	Standard Deviation : 0.0675	Mileage: 44.7	FDI: 19.8
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Instantaneous Frequency		
Max	50.205	13:01:10
Min	49.563	18:26:40

15 minute Average Frequency		
Max	50.079	13:15:00
Min	49.702	18:30:00

No. of excursions	
above 50.03 Hz	278
below 49.97 Hz	103
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:03:12
above 50.03	0:01:33

No. of hours freq outside 49.9-50.05 Hz	4:45:00
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Source : AGRA 10 Sec. (8640 samples)