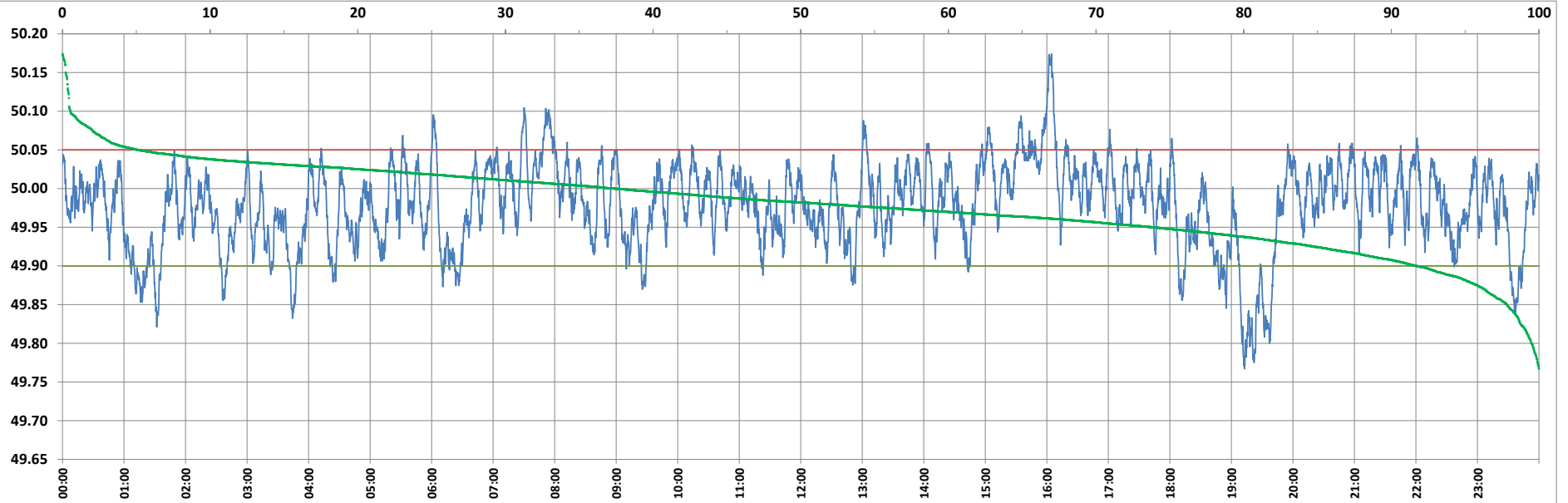


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Sep-2022 (Friday)



<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	8.28	40.12	0.51	7.77	54.33	36.85	0.54	86.63	100.00	44.00	4.55	37.40	15.88	5.09	0.00	26.13	68.77	17.86

Average Frequency : 49.978	Frequency Variation Index : 0.0339	Standard Deviation : 0.0542	Mileage: 42.6	FDI: 13.4
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Instantaneous Frequency		
Max	50.174	16:04:30
Min	49.767	19:12:50

15 minute Average Frequency		
Max	50.072	16:15:00
Min	49.833	19:30:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	168
above 50.00 Hz	151
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:01:22

No. of hours freq outside 49.9-50.05 Hz	3:12:30
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Source : AGRA 10 Sec. (8640 samples)