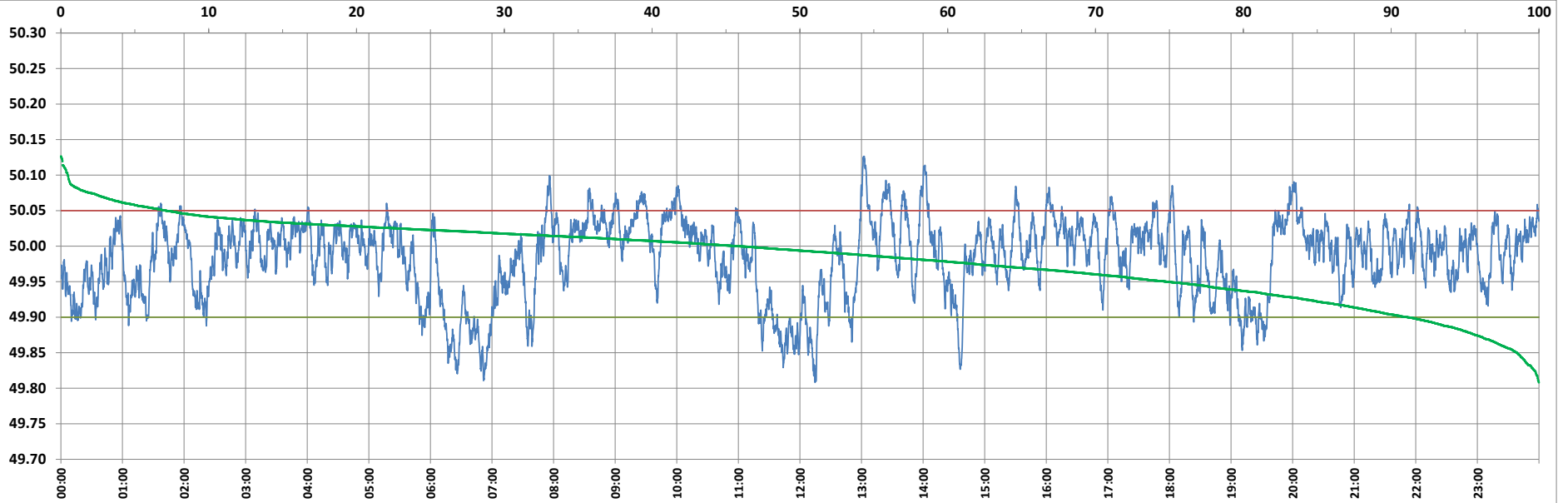


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Sep-2022 (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	8.89	35.34	0.00	8.89	45.27	45.37	0.47	83.99	100.00	46.74	6.64	45.84	17.93	7.12	0.00	25.19	67.70	16.30

Average Frequency : 49.983	Frequency Variation Index : 0.0321	Standard Deviation : 0.0542	Mileage: 41.0	FDI: 16.0
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Instantaneous Frequency		
Max	50.126	13:02:30
Min	49.808	12:14:40

15 minute Average Frequency		
Max	50.058	13:15:00
Min	49.856	7:00:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	116
above 50.00 Hz	161
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:04:23
above 50.03	0:01:41

No. of hours freq outside 49.9-50.05 Hz	3:50:30
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Source : BARH 10 Sec. (8640 samples)