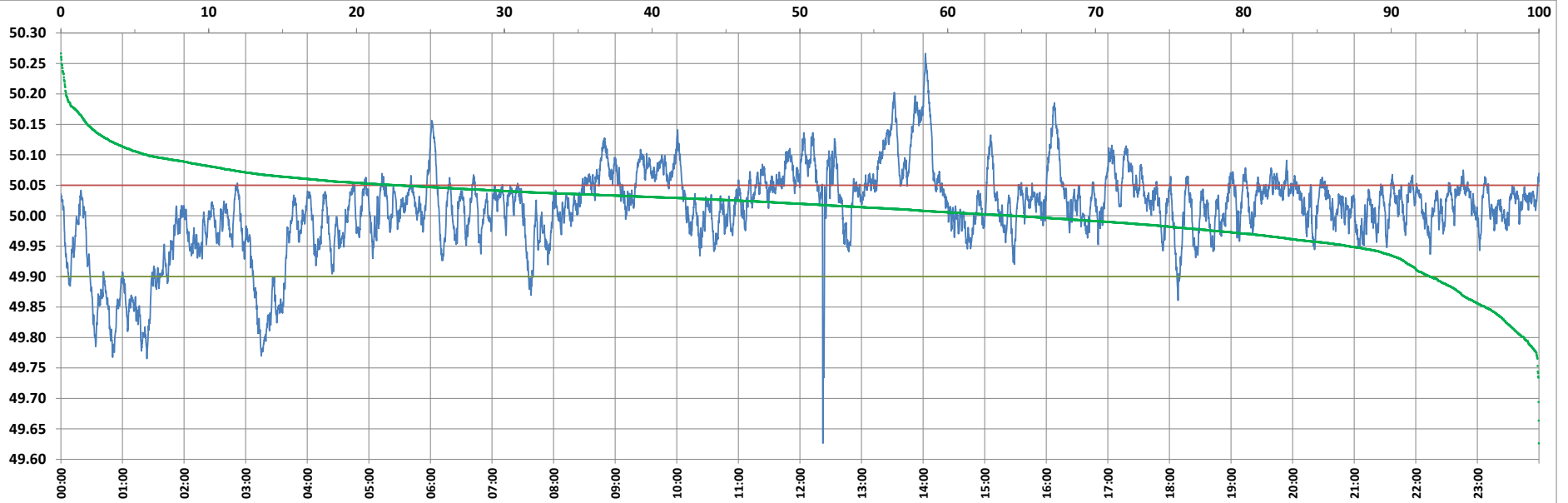


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Sep-2022 (Sunday)



<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
0.03	7.36	19.51	0.97	6.35	28.26	58.56	5.46	69.77	99.62	39.72	17.06	64.38	40.76	22.87	0.35	12.86	64.27	5.50

Average Frequency : 50.011	Frequency Variation Index : 0.0471	Standard Deviation : 0.0679	Mileage: 44.0	FDI: 30.2
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Instantaneous Frequency		
Max	50.266	14:02:10
Min	49.626	12:22:20

15 minute Average Frequency		
Max	50.148	14:00:00
Min	49.824	1:30:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	87
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	7:15:20
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Source : AGRA 10 Sec. (8640 samples)