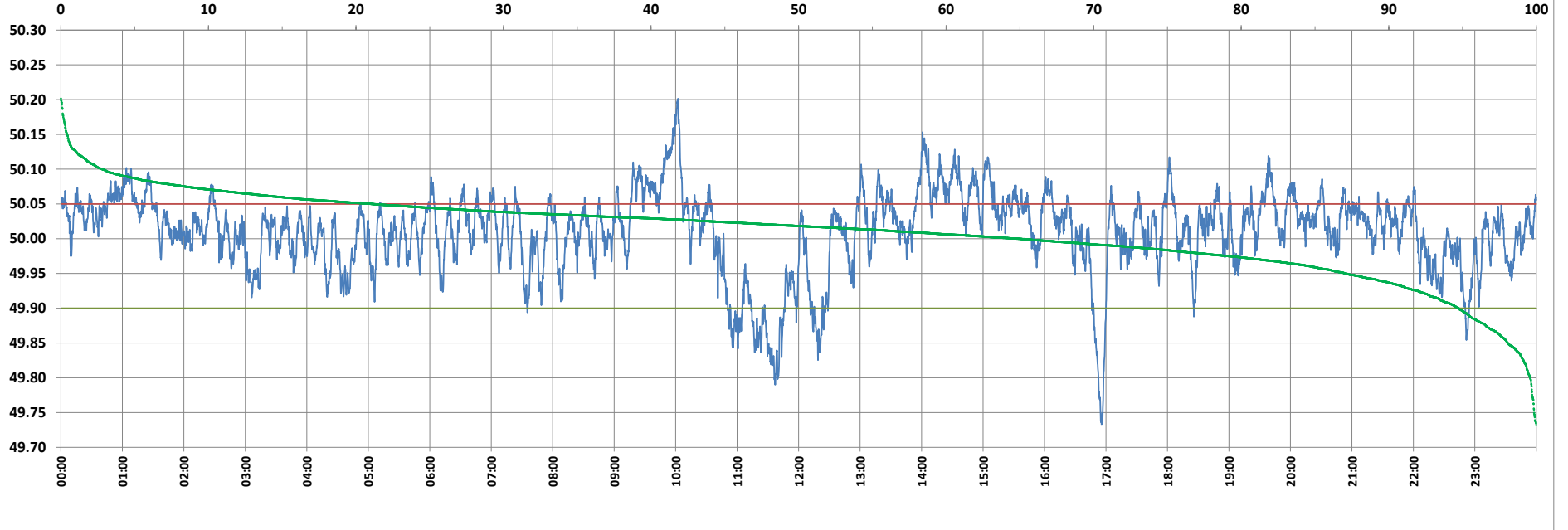


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-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
0.00	5.27	18.72	0.42	4.85	29.80	62.12	2.80	73.63	99.99	42.23	18.29	64.93	39.05	21.10	0.01	12.95	65.95	7.69

Average Frequency : 50.010	Frequency Variation Index : 0.0341	Standard Deviation : 0.0576	Mileage: 42.3	FDI: 26.4
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Instantaneous Frequency	
Max	50.201 10:02:10
Min	49.732 16:55:40

15 minute Average Frequency	
Max	50.121 10:00:00
Min	49.831 17:00:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	88
above 50.00 Hz	158
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	6:19:40
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Source : AGRA 10 Sec. (8640 samples)