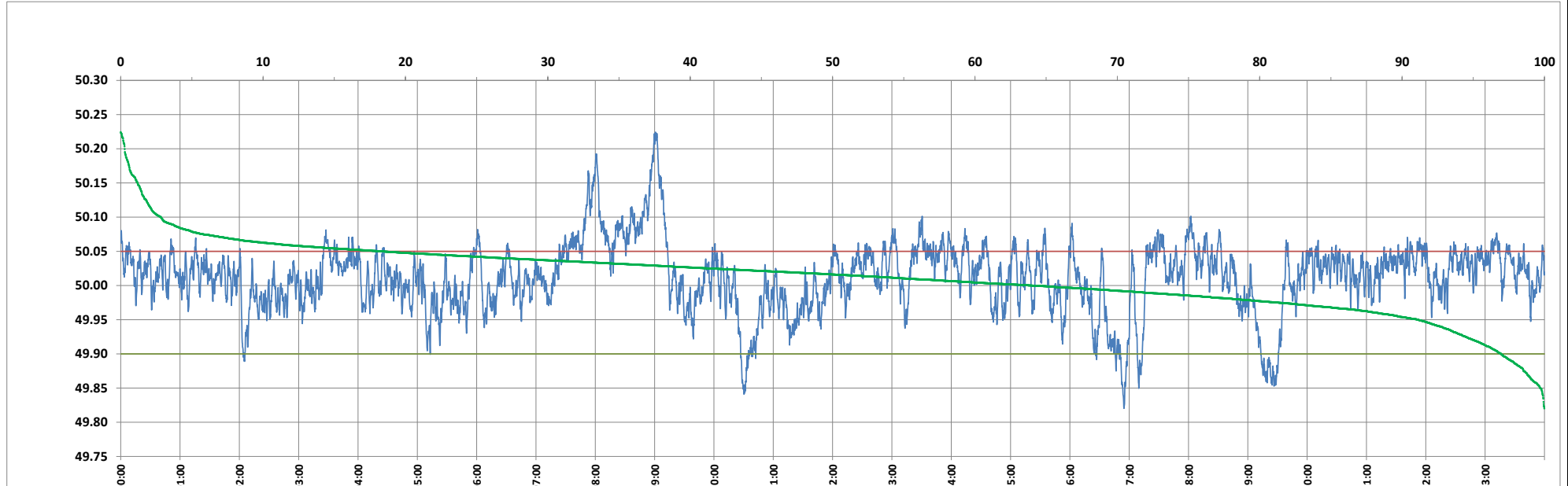


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Aug-2024 (Wednesday)



<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	3.04	16.11	0.00	3.04	32.92	61.22	2.55	78.59	99.72	47.13	15.54	64.03	36.76	18.37	0.28	8.87	72.77	5.82

Average Frequency : 50.012	Frequency Variation Index : 0.0264	Standard Deviation : 0.0500	Mileage: 43.8	FDI: 21.4
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Instantaneous Frequency	
Max	50.224 9:00:50
Min	49.820 16:54:40

15 minute Average Frequency	
Max	50.133 9:00:00
Min	49.873 19:30:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	111
above 50.00 Hz	194
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:08:20
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Source : BALIPARA 10 Sec. (8640 samples)