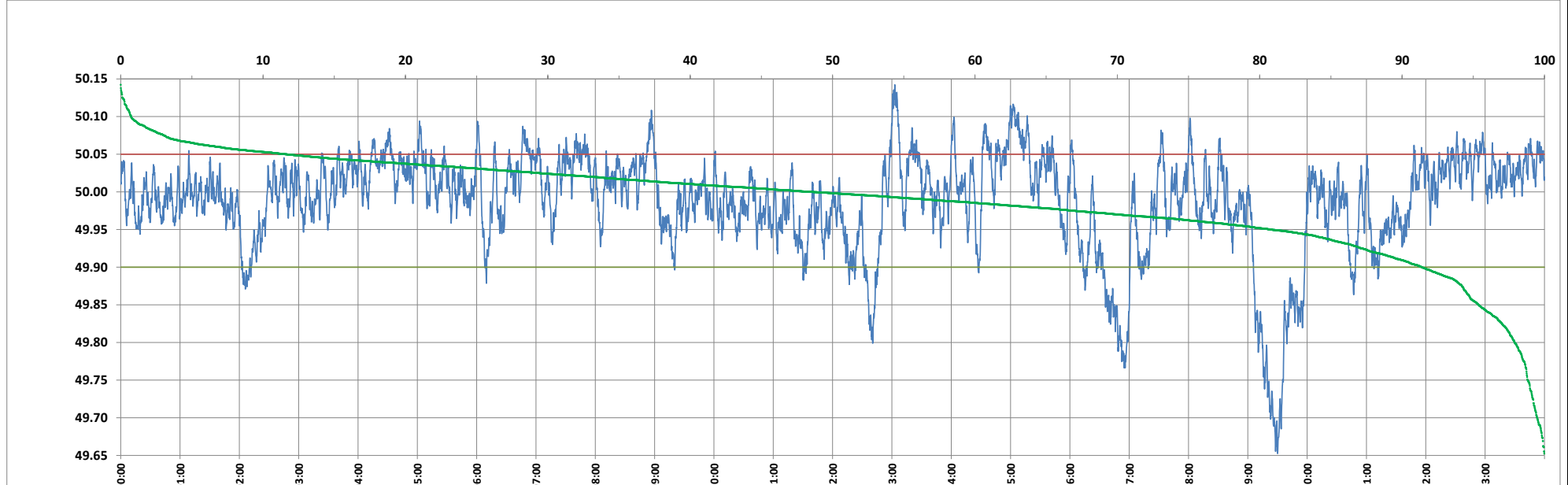


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Aug-2024 (Monday)



<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
0.51	8.60	29.99	1.57	6.52	42.85	47.82	0.73	79.79	99.49	44.25	10.88	48.55	25.76	11.61	0.00	19.21	69.18	10.61

Average Frequency : 49.988	Frequency Variation Index : 0.0441	Standard Deviation : 0.0653	Mileage: 46.6	FDI: 20.2
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Instantaneous Frequency		
Max	50.142	13:02:50
Min	49.652	19:30:00

15 minute Average Frequency		
Max	50.086	15:15:00
Min	49.725	19:30:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	151
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	4:51:00
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Source : BARH 10 Sec. (8640 samples)