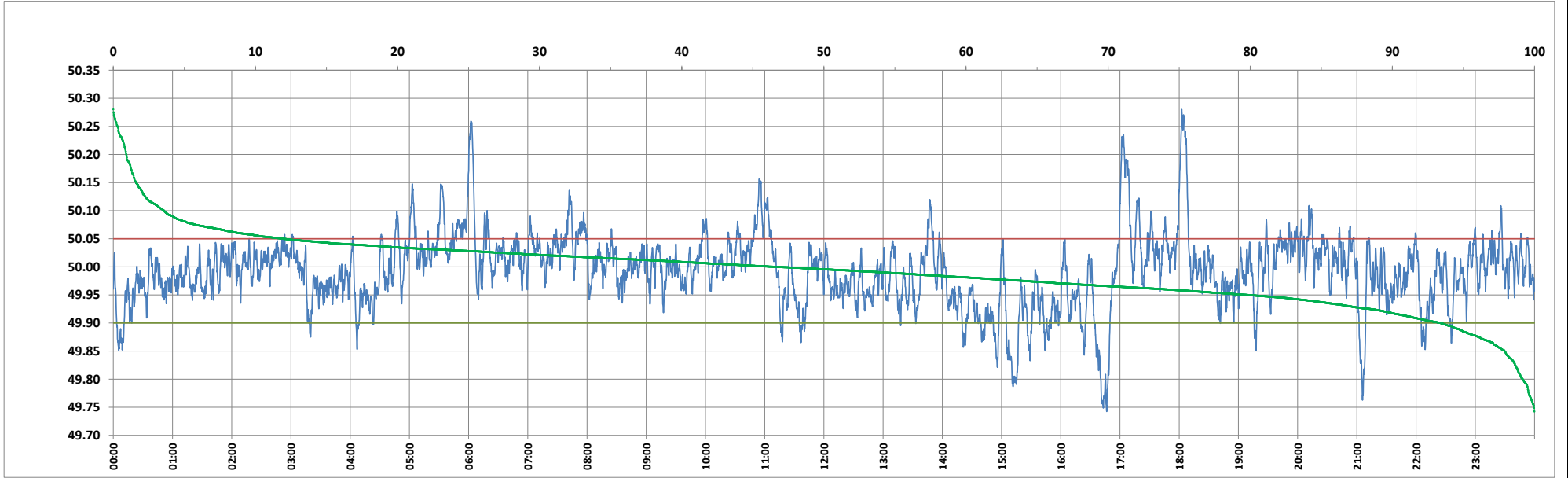


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Mar-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
0.00	6.61	32.87	0.82	5.79	46.85	42.96	2.65	81.45	99.07	43.46	8.37	46.54	23.67	11.94	0.93	20.16	67.89	13.55

Average Frequency : 49.992	Frequency Variation Index : 0.0411	Standard Deviation : 0.0636	Mileage: 51.1	FDI: 18.6
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Instantaneous Frequency	
Max	50.280 18:02:30
Min	49.742 16:46:30

15 minute Average Frequency	
Max	50.130 18:15:00
Min	49.855 16:45:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	172
above 50.00 Hz	198
below 50.00 Hz	198

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:01:49

No. of hours freq outside 49.9-50.05 Hz	4:27:10
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Source : AGRA 10 Sec. (8640 samples)