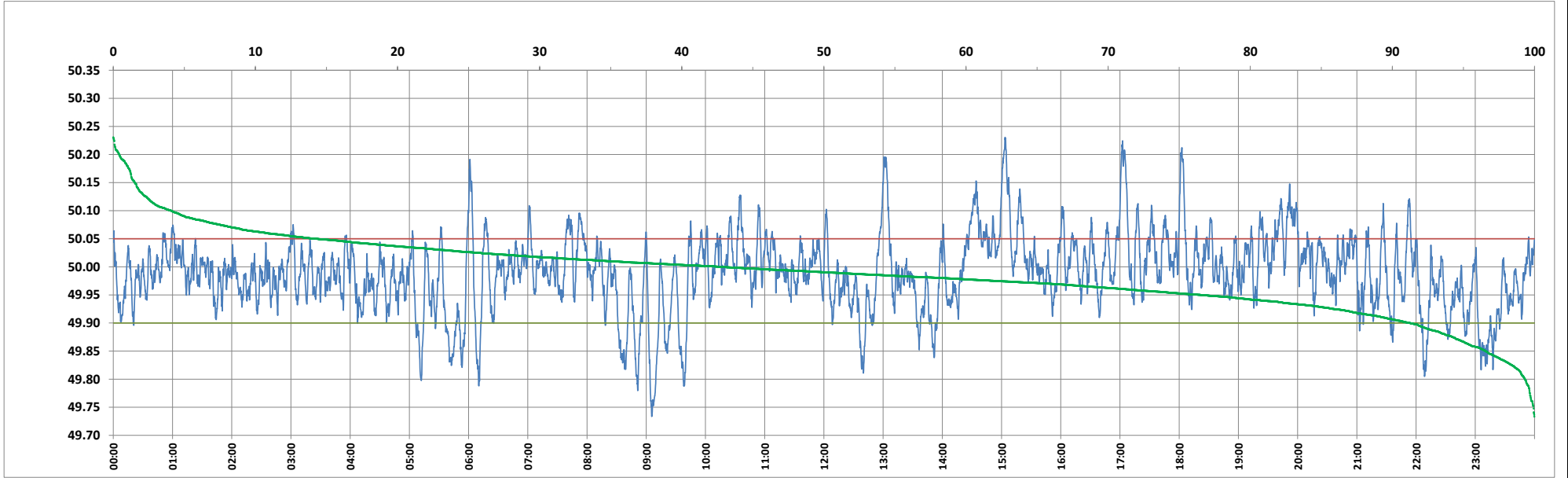


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Mar-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	8.76	34.13	0.67	8.09	48.41	38.74	3.67	76.93	99.58	42.69	10.22	42.82	23.18	14.31	0.42	23.50	62.20	14.73

Average Frequency : 49.988	Frequency Variation Index : 0.0456	Standard Deviation : 0.0665	Mileage: 50.6	FDI: 23.1
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Instantaneous Frequency	
Max	50.231 15:03:30
Min	49.734 9:05:30

15 minute Average Frequency	
Max	50.108 15:15:00
Min	49.857 9:15:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	151
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq outside remains	
below 49.97	0:03:15
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:32:10
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Source : BARH 10 Sec. (8640 samples)