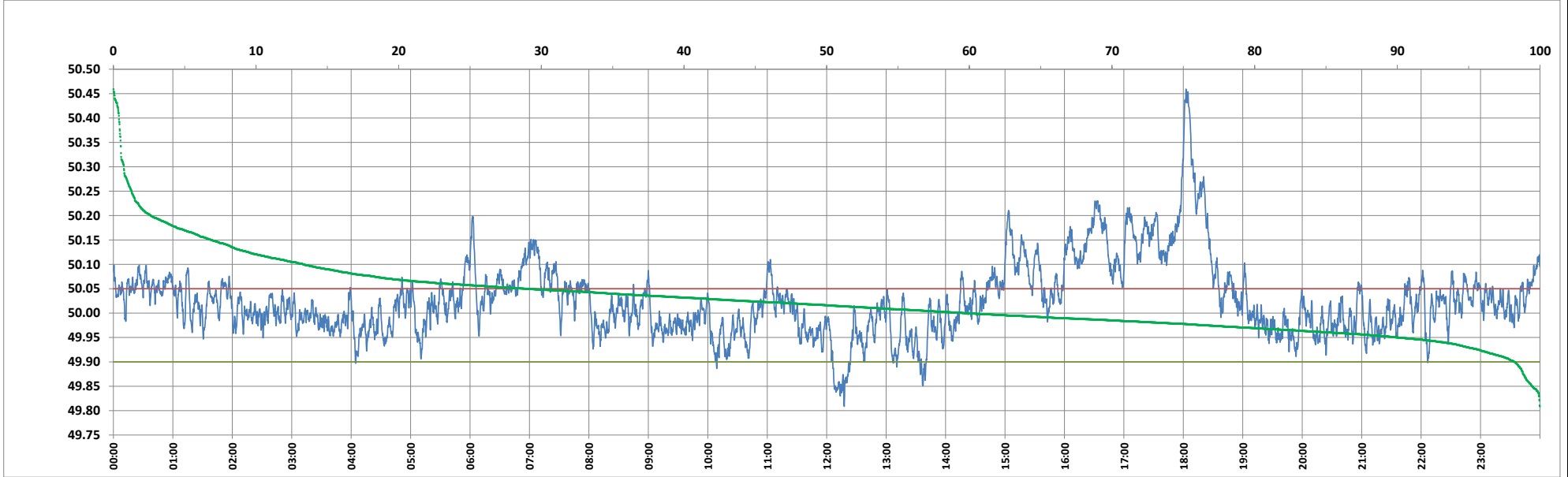


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-May-2024 (Tuesday)



<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	1.78	20.44	0.00	1.78	38.54	46.34	10.72	69.26	97.38	38.28	15.63	59.68	41.28	28.96	2.62	9.93	61.11	8.15

Average Frequency : 50.026	Frequency Variation Index : 0.0639	Standard Deviation : 0.0757	Mileage: 43.3	FDI: 30.7
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Instantaneous Frequency	
Max	50.459 18:02:40
Min	49.809 12:17:40

15 minute Average Frequency	
Max	50.343 18:15:00
Min	49.895 12:15:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	125
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:04:30

No. of hours freq outside 49.9-50.05 Hz	7:22:40
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Source : BARH 10 Sec. (8640 samples)