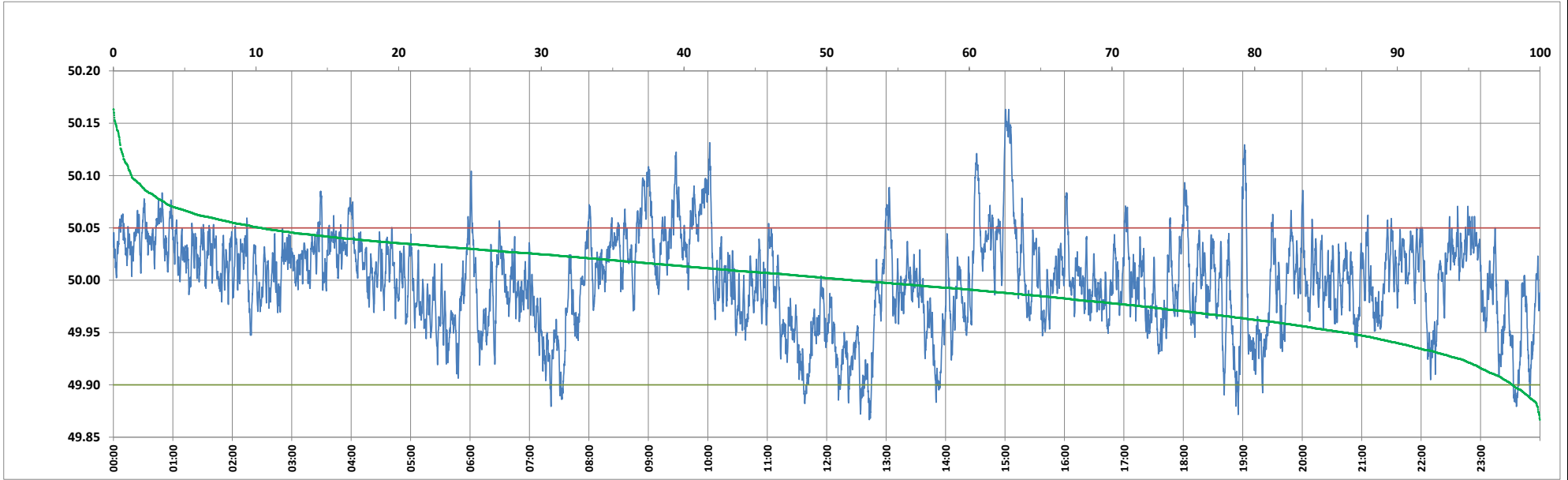


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-May-2024 (Thursday)



<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	1.92	24.64	0.00	1.92	46.31	50.49	1.28	87.73	100.00	50.20	9.06	51.77	25.16	10.35	0.00	13.68	75.97	11.76

Average Frequency : 49.999	Frequency Variation Index : 0.0199	Standard Deviation : 0.0446	Mileage: 43.7	FDI: 12.3
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Instantaneous Frequency		
Max	50.163	15:00:30
Min	49.867	12:43:00

15 minute Average Frequency		
Max	50.089	15:15:00
Min	49.906	12:45:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	136
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:01:54

No. of hours freq outside 49.9-50.05 Hz	2:56:40
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Source : BARH 10 Sec. (8640 samples)