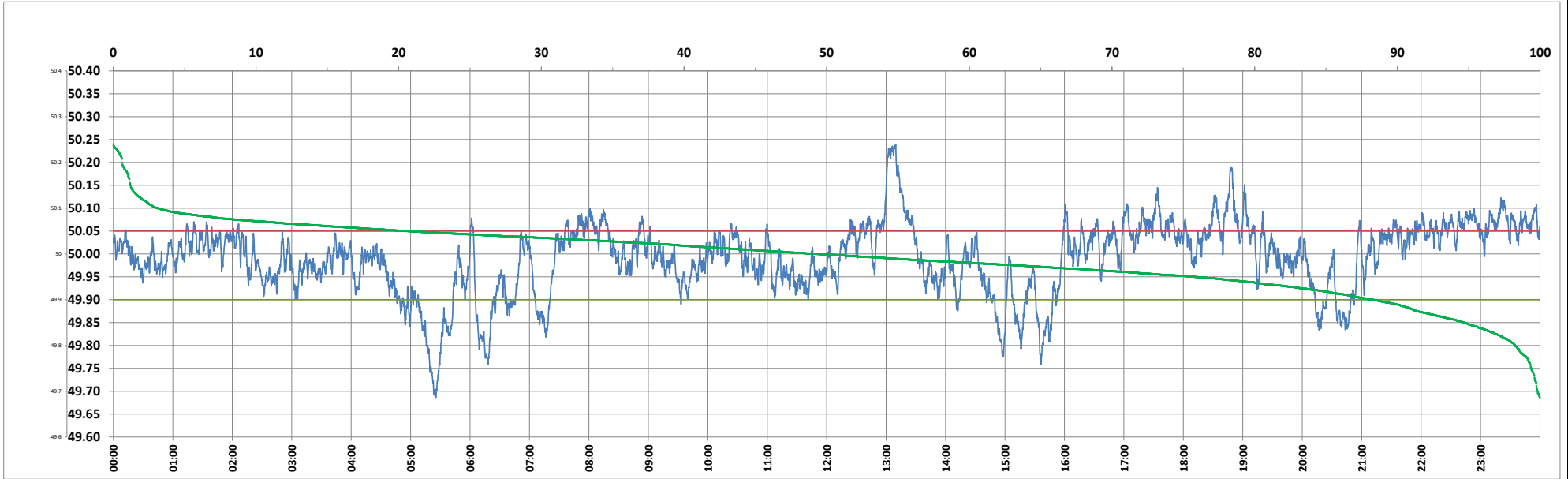


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jul-2024 (Friday)



<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
0.16	11.70	34.05	1.59	9.95	38.95	46.25	2.49	67.66	99.22	32.44	17.53	49.35	33.51	20.64	0.61	24.19	55.17	12.49

Average Frequency : 49.991	Frequency Variation Index : 0.0584	Standard Deviation : 0.0759	Mileage: 45.0	FDI: 32.3
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Instantaneous Frequency		
Max	50.240	13:09:30
Min	49.686	5:25:30

15 minute Average Frequency		
Max	50.203	13:15:00
Min	49.747	5:30:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	121
above 50.00 Hz	138
below 50.00 Hz	137

Average time freq remains	
below 49.97	0:04:03
above 50.03	0:03:38

No. of hours freq outside 49.9-50.05 Hz	7:45:40
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Source : BARH 10 Sec. (8640 samples)