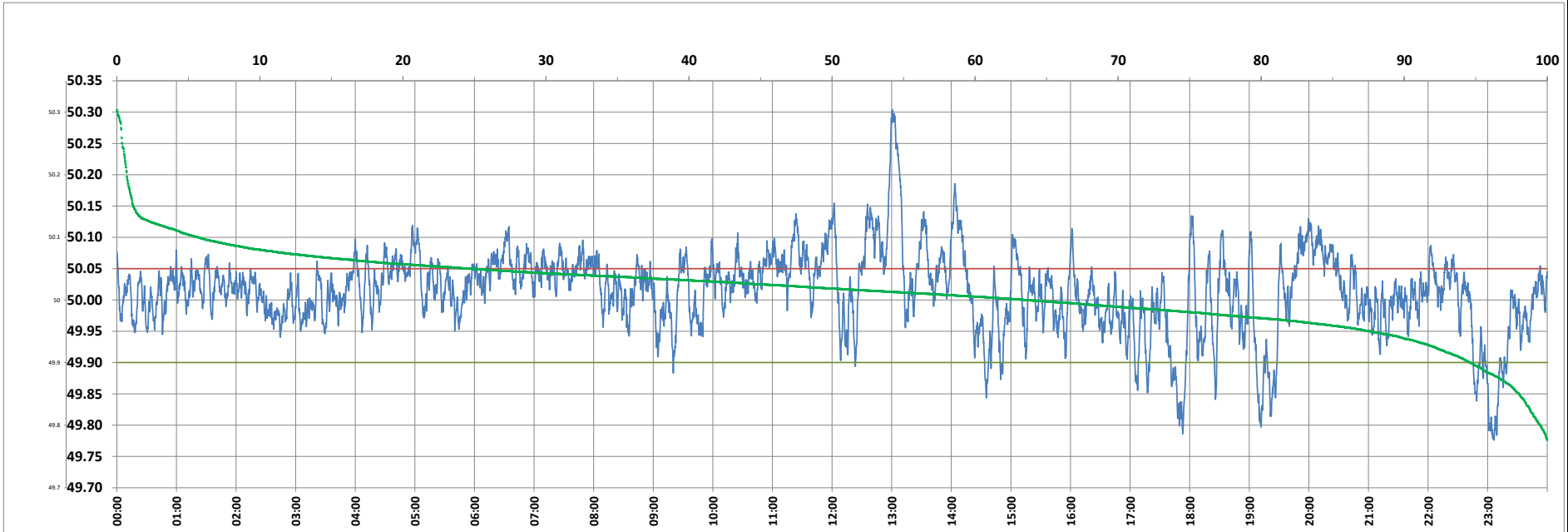


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI
 Frequency profile for 08-Jul-2023 (Saturday)



<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	5.38	19.51	0.49	4.90	31.15	57.77	5.01	69.90	99.31	39.35	19.02	63.47	41.13	24.72	0.69	12.40	62.88	7.01

Average Frequency : 50.013	Frequency Variation Index : 0.0422	Standard Deviation : 0.0636	Mileage: 46.0	FDI: 30.1
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Instantaneous Frequency		
Max	50.304	13:00:40
Min	49.776	23:06:30

15 minute Average Frequency		
Max	50.173	13:15:00
Min	49.828	23:15:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	115
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:03:23

No. of hours freq outside 49.9-50.05 Hz	7:13:30
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Source : BARH 10 Sec. (8640 samples)