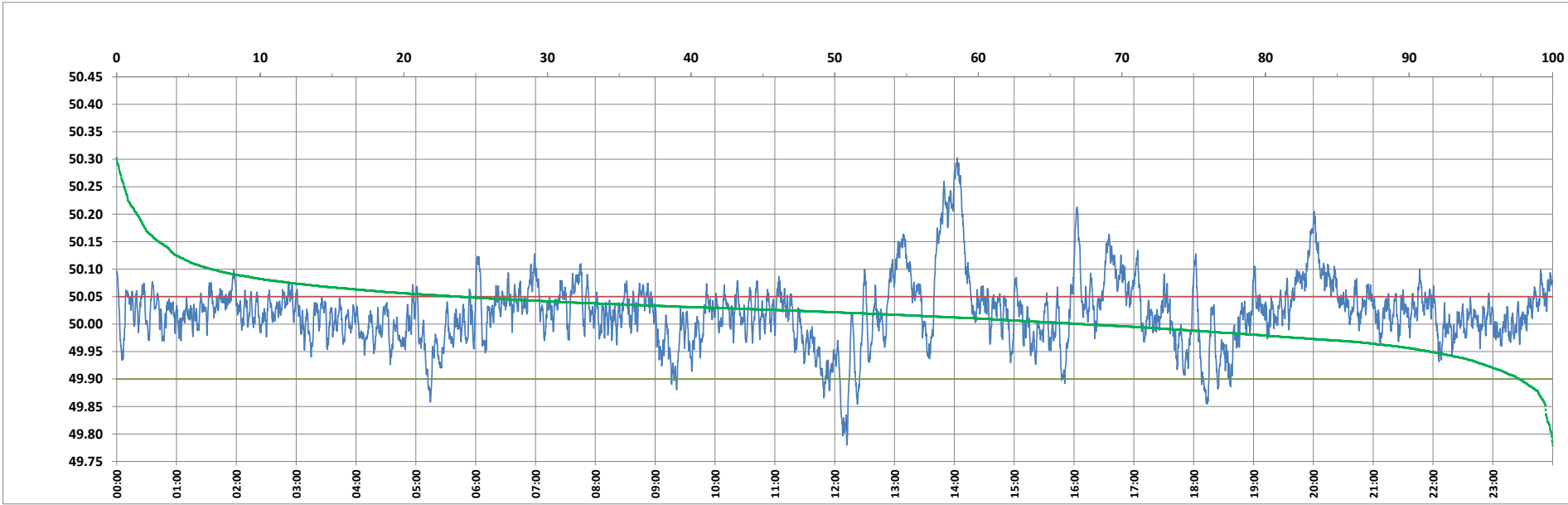


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Sep-2023 (Monday)



<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	2.30	14.99	0.08	2.22	30.44	60.66	5.17	73.89	98.58	43.76	17.21	67.26	41.25	23.81	1.42	8.59	67.60	6.28

Average Frequency : 50.021	Frequency Variation Index : 0.0389	Standard Deviation : 0.0590	Mileage: 47.0	FDI: 26.1
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Instantaneous Frequency		
Max	50.302	14:02:50
Min	49.780	12:12:10

15 minute Average Frequency		
Max	50.214	14:00:00
Min	49.871	12:15:00

No. of excursions	
above 50.03 Hz	240
below 49.97 Hz	101
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:08
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	6:16:00
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Source : BARH 10 Sec. (8640 samples)