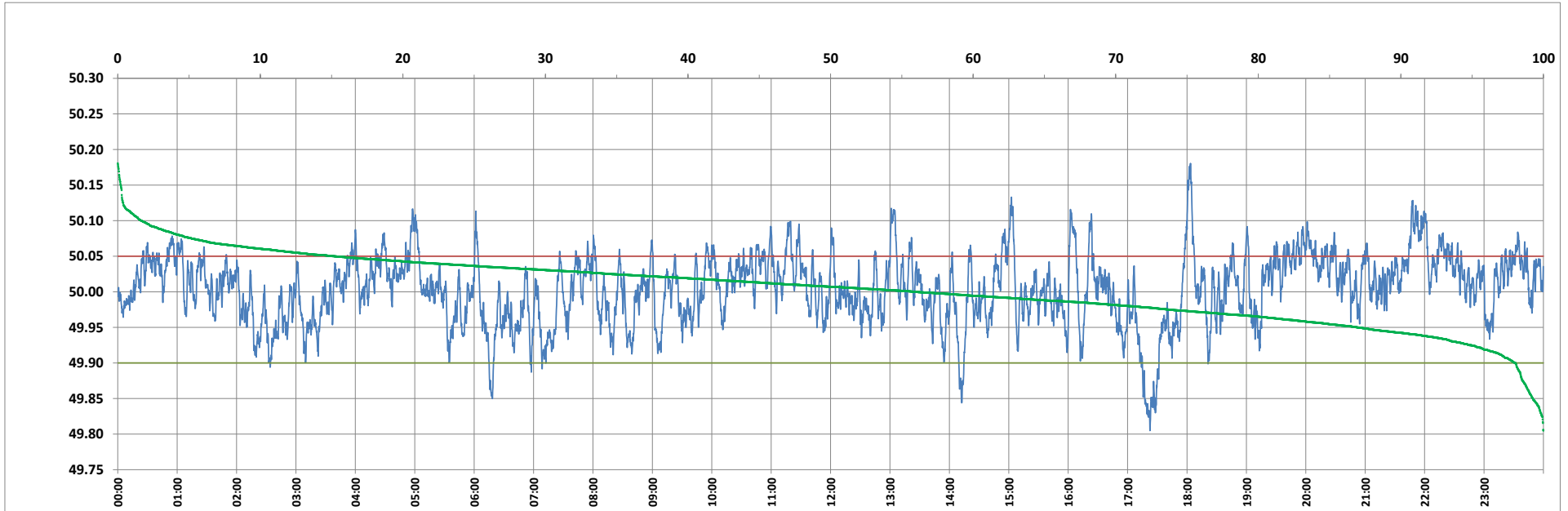


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Sep-2023 (Wednesday)



<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	1.96	23.04	0.00	1.96	42.09	54.32	1.63	82.88	100.00	46.34	13.53	55.95	30.61	15.16	0.00	13.06	71.78	11.10

Average Frequency : 50.004	Frequency Variation Index : 0.0233	Standard Deviation : 0.0482	Mileage: 42.5	FDI: 17.1
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Instantaneous Frequency		
Max	50.181	18:03:30
Min	49.805	17:22:30

15 minute Average Frequency		
Max	50.095	22:00:00
Min	49.846	17:30:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	133
above 50.00 Hz	172
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:02:30
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	4:06:30
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Source : AGRA 10 Sec. (8640 samples)