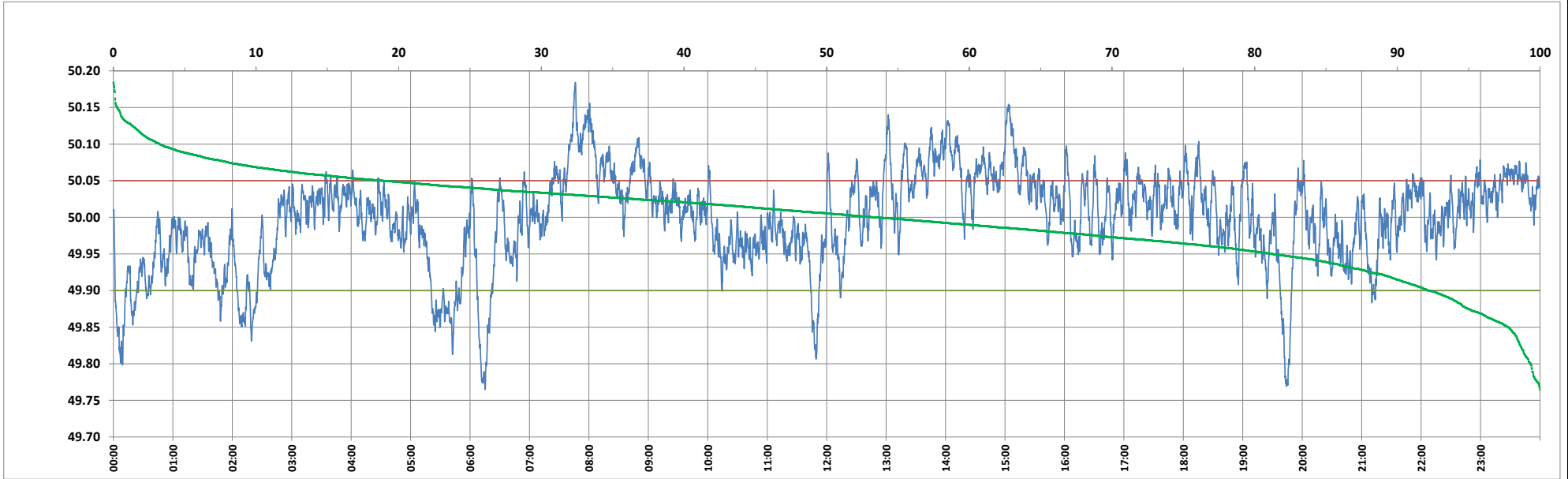


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jul-2024 (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	7.77	28.16	0.65	7.12	38.83	50.15	3.25	73.31	100.00	39.06	15.67	53.40	32.78	18.92	0.00	18.77	62.30	11.01

Average Frequency : 49.998	Frequency Variation Index : 0.0397	Standard Deviation : 0.0630	Mileage: 43.2	FDI: 26.7
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Instantaneous Frequency		
Max	50.184	7:46:10
Min	49.765	6:15:10

15 minute Average Frequency		
Max	50.125	8:00:00
Min	49.867	5:45:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	133
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	6:24:20
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Source : AGRA 10 Sec. (8640 samples)