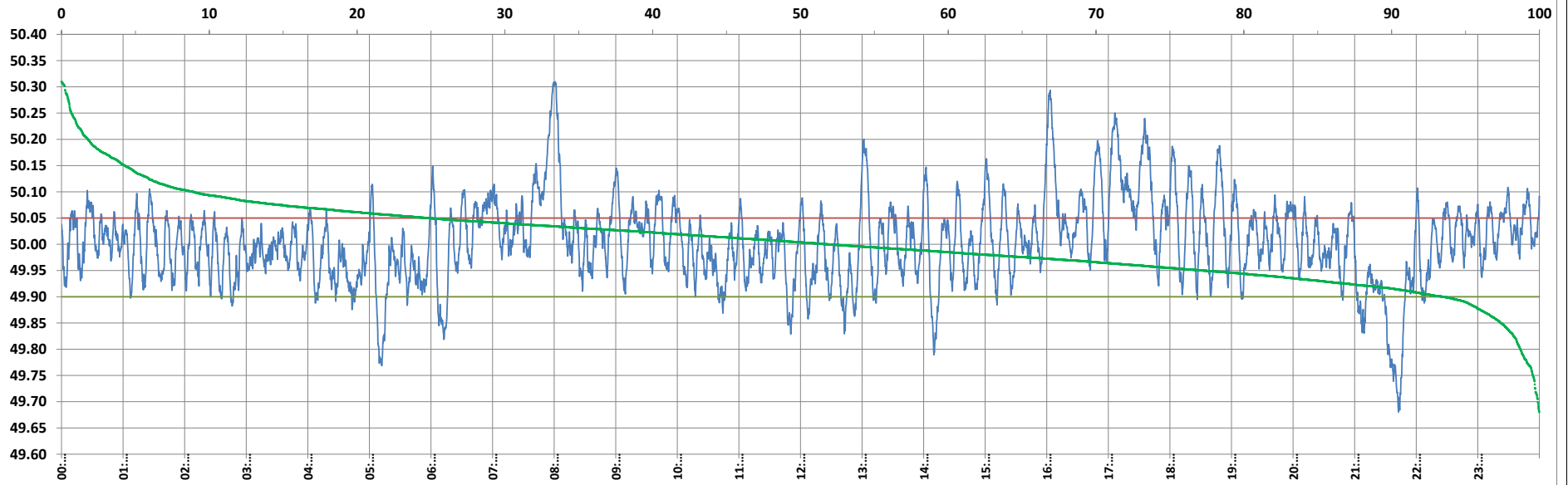


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Apr-2023 (Tuesday)



<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
0.10	6.49	32.01	1.18	5.21	41.64	42.95	7.12	68.67	98.10	32.33	15.93	51.86	35.66	24.84	1.79	22.77	52.40	16.27

Average Frequency : 50.005	Frequency Variation Index : 0.0630	Standard Deviation : 0.0796	Mileage: 49.7	FDI: 31.3
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Instantaneous Frequency		
Max	50.310	8:00:40
Min	49.680	21:42:40

15 minute Average Frequency		
Max	50.171	8:00:00
Min	49.764	21:45:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	127
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:03:39

No. of hours freq outside 49.9-50.05 Hz	7:31:10
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Source : AGRA 10 Sec. (8640 samples)