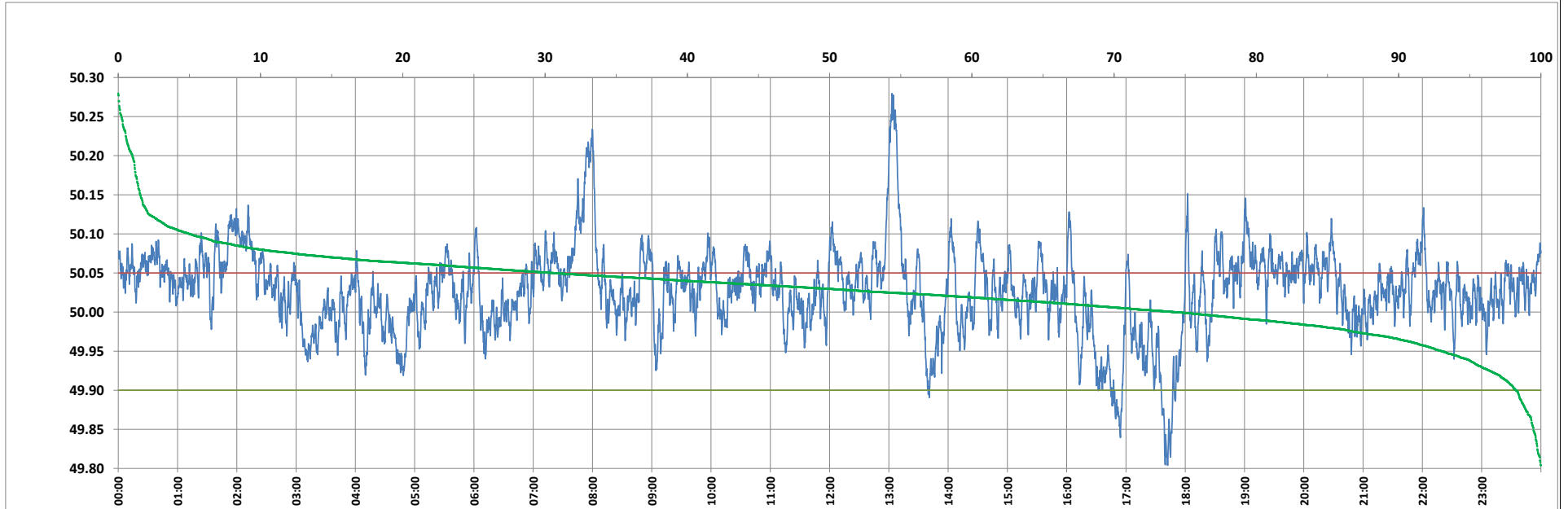


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Aug-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	1.75	11.33	0.00	1.75	23.91	69.32	4.03	67.64	99.00	38.88	25.59	74.34	49.79	30.61	1.00	6.97	62.42	5.22

Average Frequency : 50.027	Frequency Variation Index : 0.0349	Standard Deviation : 0.0528	Mileage: 42.9	FDI: 32.4
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Instantaneous Frequency		
Max	50.280	13:03:00
Min	49.804	17:42:10

15 minute Average Frequency		
Max	50.183	13:15:00
Min	49.882	17:45:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	71
above 50.00 Hz	151
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	7:46:00
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Source : AGRA 10 Sec. (8640 samples)