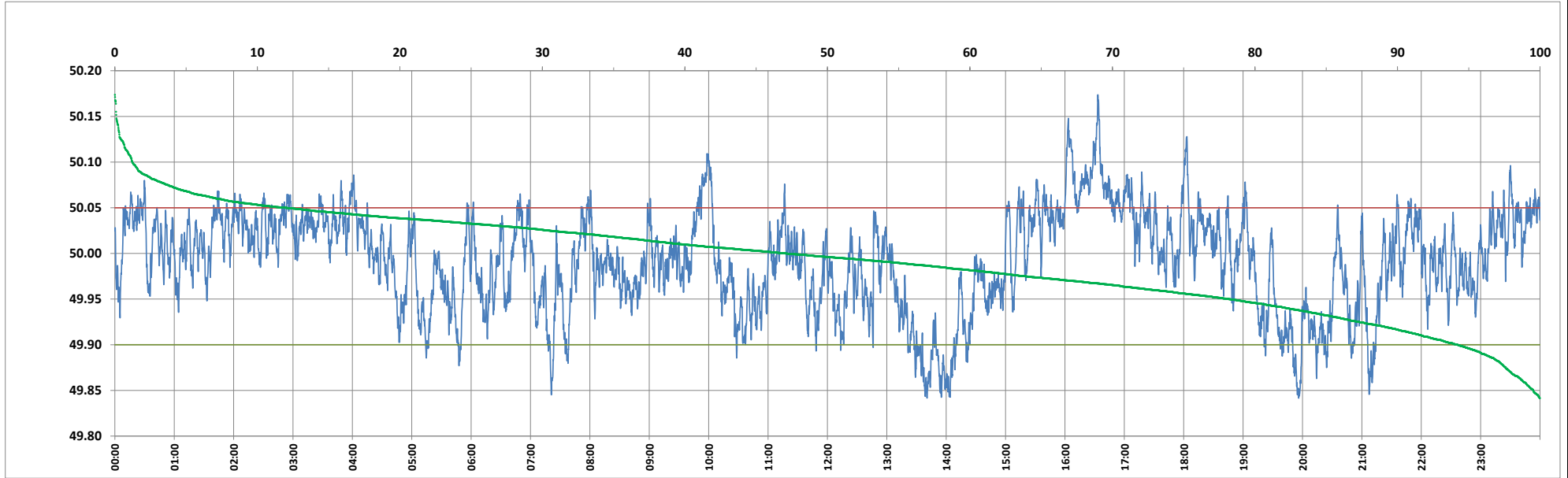


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-May-2024 (Saturday)



<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	5.76	32.85	0.00	5.76	47.14	45.87	1.23	82.22	100.00	40.02	10.79	47.09	27.13	12.01	0.00	21.82	66.17	16.05

Average Frequency : 49.992	Frequency Variation Index : 0.0295	Standard Deviation : 0.0538	Mileage: 43.7	FDI: 17.8
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Instantaneous Frequency	
Max	50.174   16:33:10
Min	49.842   19:56:10

15 minute Average Frequency	
Max	50.099   16:45:00
Min	49.874   13:45:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	137
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:27
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	4:16:00
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Source : AGRA 10 Sec. (8640 samples)