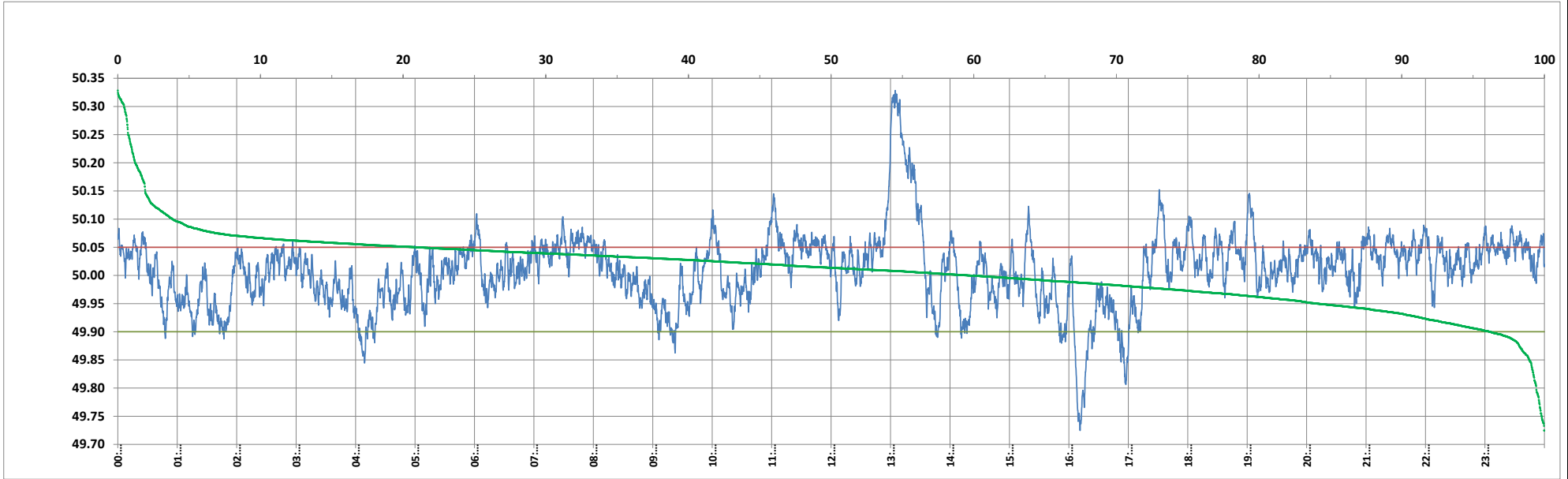


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jul-2024 (Friday)



<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	3.81	23.62	0.57	3.24	36.48	55.87	2.63	75.14	98.78	38.34	17.21	59.71	38.03	21.05	1.22	15.93	63.02	12.12

Average Frequency : 50.009	Frequency Variation Index : 0.0415	Standard Deviation : 0.0638	Mileage: 45.7	FDI: 24.9
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Instantaneous Frequency	
Max	50.328 13:04:40
Min	49.725 16:11:20

15 minute Average Frequency	
Max	50.280 13:15:00
Min	49.857 16:15:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	97
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	5:58:00
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Source : AGRA 10 Sec. (8640 samples)