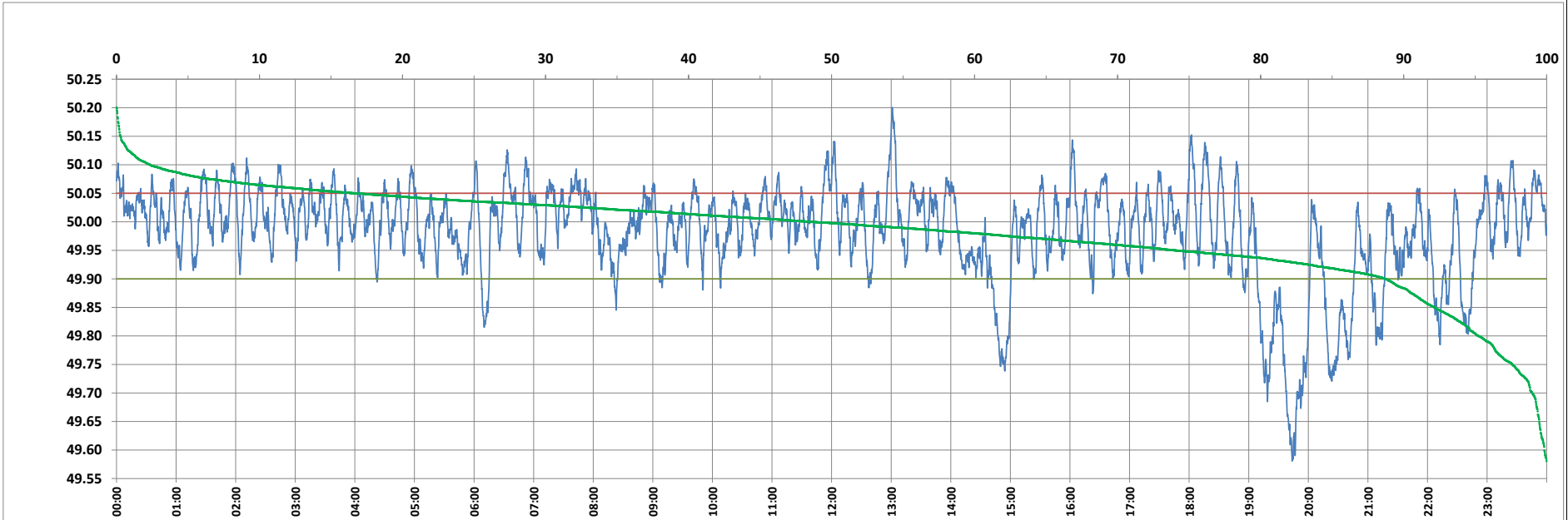


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jul-2023 (Monday)



<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
1.00	11.26	35.01	3.76	6.50	40.19	46.20	2.34	71.89	98.99	35.60	14.50	48.55	29.39	16.85	0.01	25.96	57.19	14.70

Average Frequency : 49.982	Frequency Variation Index : 0.0722	Standard Deviation : 0.0832	Mileage: 46.5	FDI: 28.1
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Instantaneous Frequency		
Max	50.201	13:01:00
Min	49.581	19:43:40

15 minute Average Frequency		
Max	50.054	6:45:00
Min	49.704	20:00:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	124
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:04:04
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	6:44:50
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Source : AGRA 10 Sec. (8640 samples)