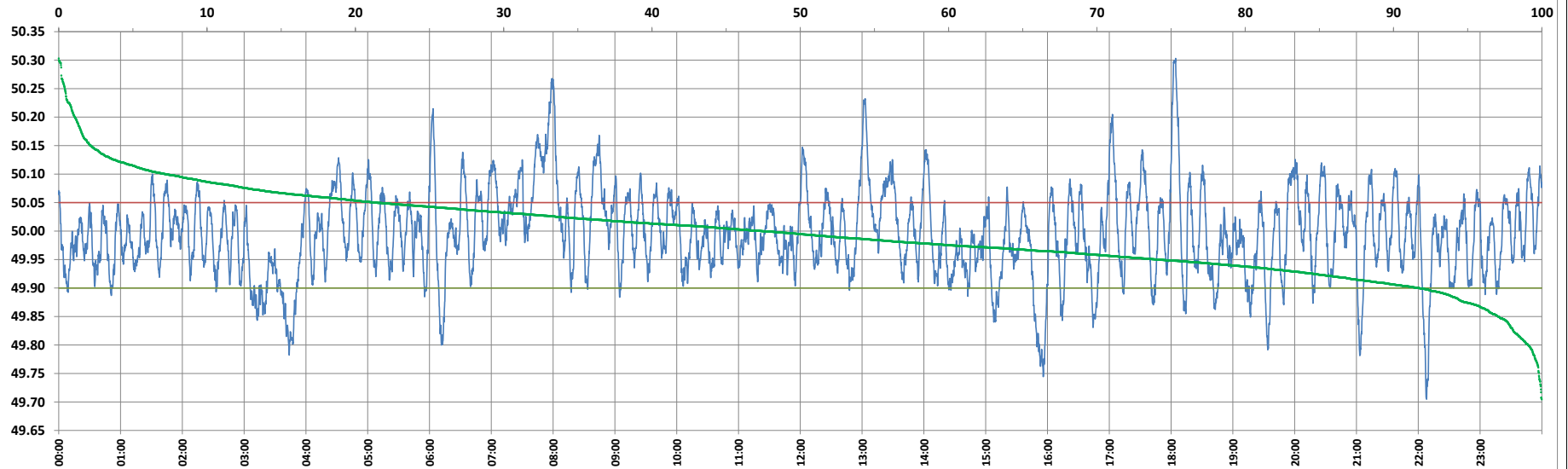


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Mar-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
0.00	8.28	36.32	0.93	7.35	44.31	40.19	6.15	70.36	98.91	32.30	14.13	47.42	31.38	21.37	1.09	25.88	52.75	17.60

Average Frequency : 49.995

Frequency Variation Index : 0.0571

Standard Deviation : 0.0755

Mileage: 51.8

FDI: 29.6

Instantaneous Frequency		
Max	50.303	18:04:20
Min	49.705	22:08:00

15 minute Average Frequency			
Max	50.170	8:00:00	
Min	49.821	16:00:00	

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	156
above 50.00 Hz	150
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:03:32

No. of hours freq outside 49.9-50.05 Hz	7:06:50
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Source : AGRA 10 Sec. (8640 samples)