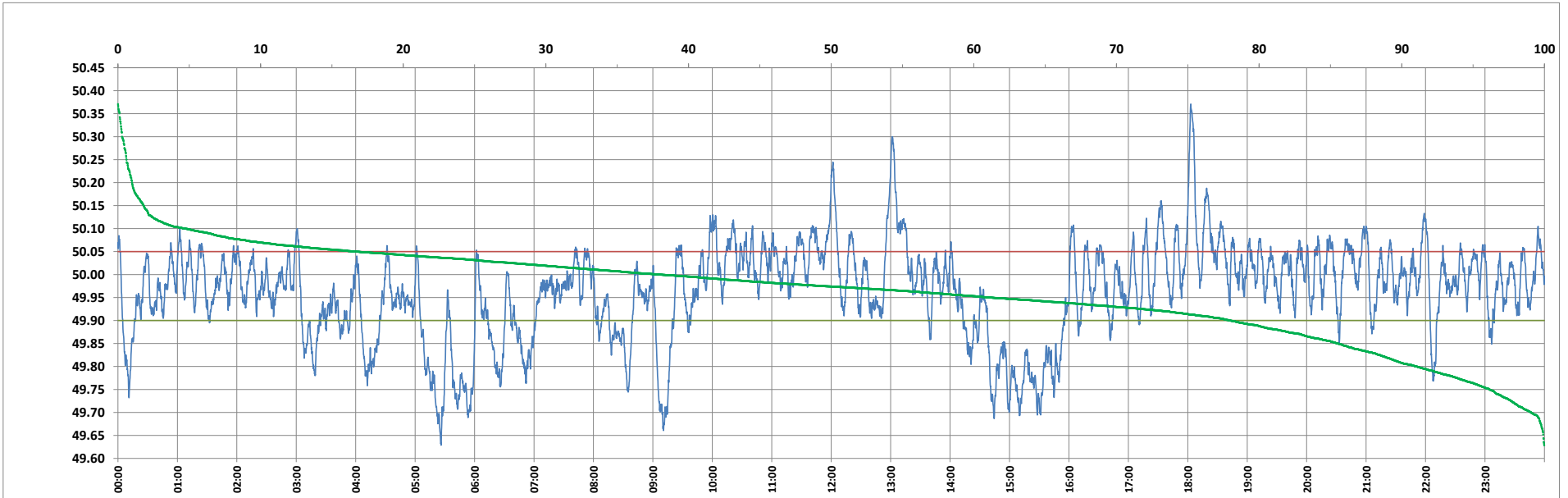


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Mar-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
0.93	22.03	47.88	8.06	13.04	39.97	33.29	3.73	61.30	98.08	26.59	11.96	38.01	25.53	16.68	1.00	38.85	44.47	16.83

Average Frequency : 49.962	Frequency Variation Index : 0.1184	Standard Deviation : 0.1021	Mileage: 51.3	FDI: 38.7
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Instantaneous Frequency		
Max	50.371	18:03:00
Min	49.629	5:26:10

15 minute Average Frequency		
Max	50.163	13:15:00
Min	49.719	5:30:00

No. of excursions	
above 50.03 Hz	104
below 49.97 Hz	133
above 50.00 Hz	120
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:03:32

No. of hours freq outside 49.9-50.05 Hz	9:17:20
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Source : AGRA 10 Sec. (8640 samples)