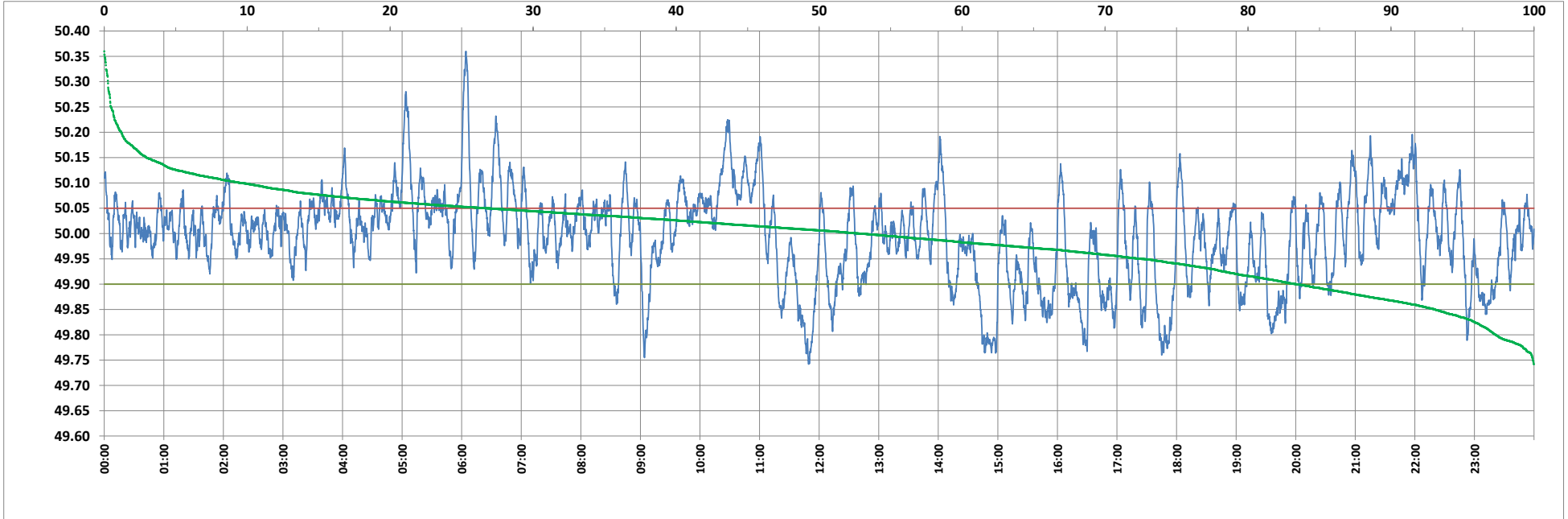


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jan-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	16.64	34.40	2.69	13.96	30.52	43.26	8.38	56.67	98.81	27.78	17.12	52.84	37.82	26.69	1.19	27.49	45.82	10.84

Average Frequency : 49.995	Frequency Variation Index : 0.0817	Standard Deviation : 0.0903	Mileage: 50.4	FDI: 43.3
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Instantaneous Frequency		
Max	50.360	6:04:10
Min	49.742	11:49:20

15 minute Average Frequency		
Max	50.146	6:15:00
Min	49.787	15:00:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	106
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:04:40
above 50.03	0:04:02

No. of hours freq outside 49.9-50.05 Hz	10:24:00
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Source : AGRA 10 Sec. (8640 samples)