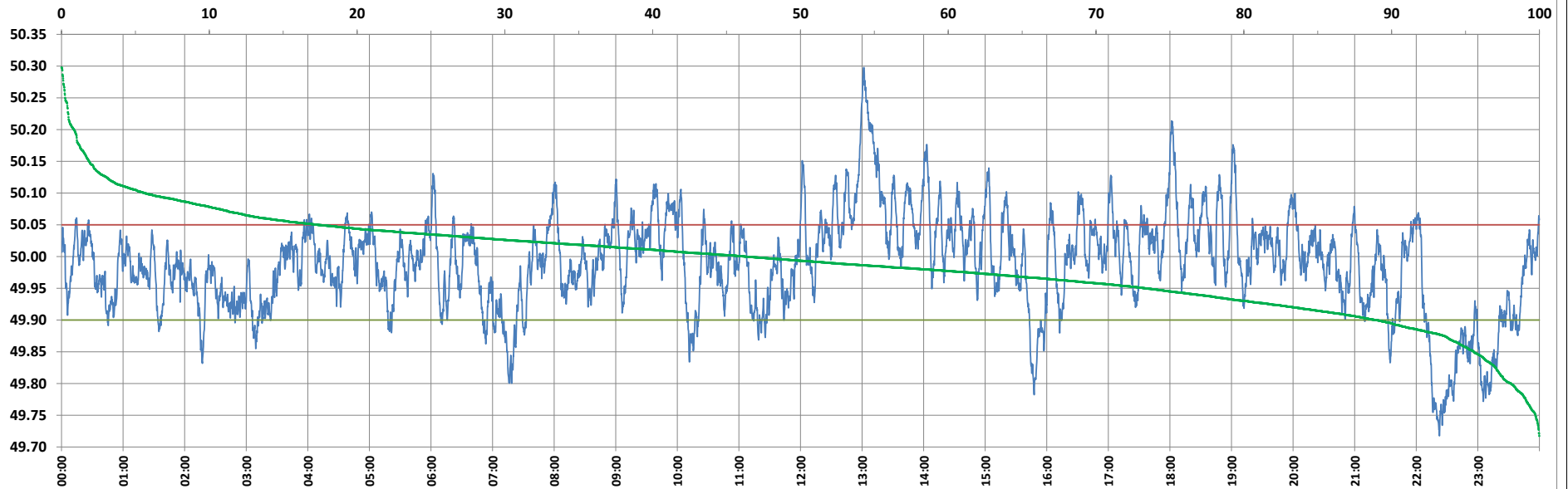


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jun-2023 (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	11.06	35.98	1.91	9.16	42.66	40.63	4.80	71.60	99.16	36.19	11.69	46.27	27.82	17.34	0.84	26.62	56.04	15.56

Average Frequency : 49.989	Frequency Variation Index : 0.0598	Standard Deviation : 0.0765	Mileage: 46.5	FDI: 28.4
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Instantaneous Frequency		
Max	50.298	13:01:50
Min	49.718	22:22:30

15 minute Average Frequency		
Max	50.214	13:15:00
Min	49.759	22:30:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	124
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:04:11
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:49:00
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Source : AGRA 10 Sec. (8640 samples)