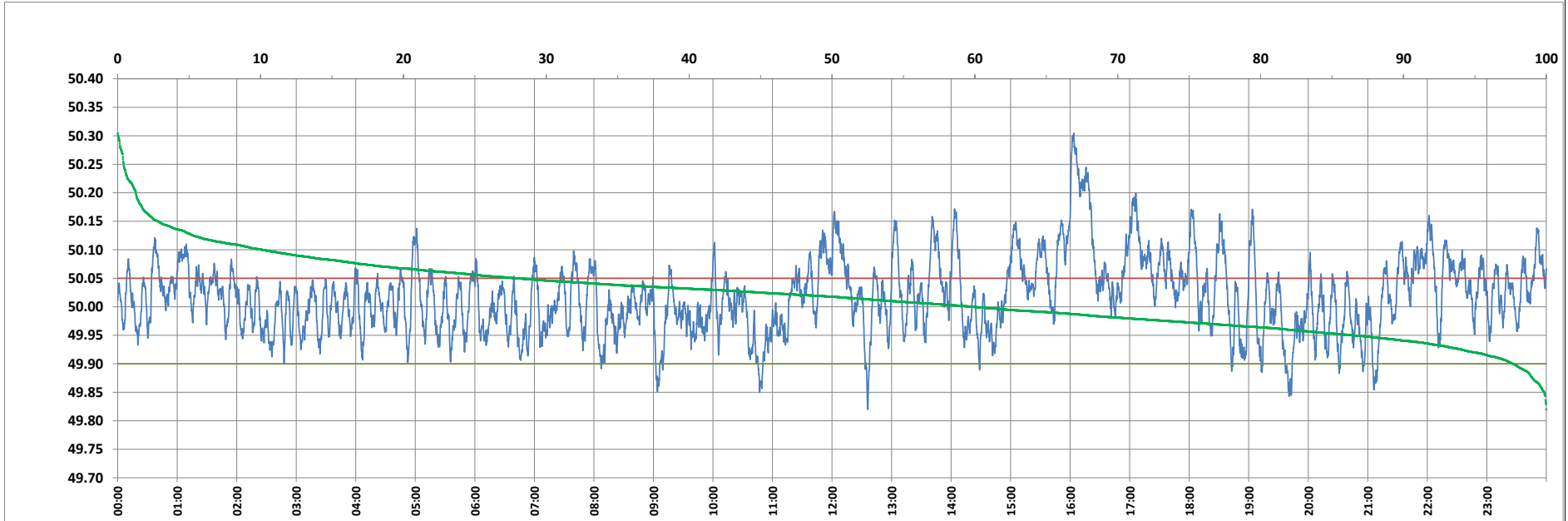


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jun-2023 (Sunday)



<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	2.35	23.55	0.00	2.35	37.80	49.72	8.85	69.71	98.73	34.90	17.81	59.85	41.55	27.94	1.27	13.55	58.51	11.20

Average Frequency : 50.018	Frequency Variation Index : 0.0453	Standard Deviation : 0.0652	Mileage: 45.6	FDI: 30.3
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Instantaneous Frequency		
Max	50.304	16:03:40
Min	49.820	12:36:00

15 minute Average Frequency		
Max	50.242	16:15:00
Min	49.918	11:00:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	127
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:04:06

No. of hours freq outside 49.9-50.05 Hz	7:16:10
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Source : AGRA 10 Sec. (8640 samples)