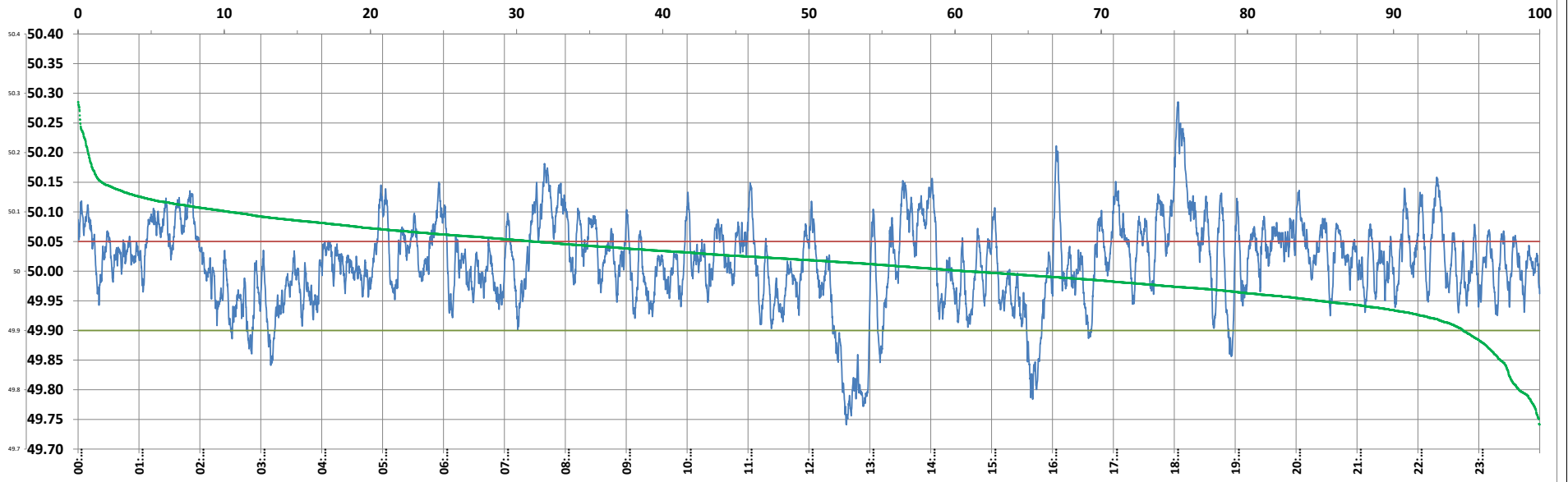


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jun-2023 (Tuesday)



<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	5.24	22.87	1.41	3.83	34.07	50.32	9.68	63.58	99.32	34.57	20.82	60.68	42.56	31.18	0.68	15.05	53.77	9.80

Average Frequency : 50.015	Frequency Variation Index : 0.0536	Standard Deviation : 0.0716	Mileage: 44.8	FDI: 36.4
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Instantaneous Frequency		
Max	50.285	18:03:20
Min	49.741	12:36:40

15 minute Average Frequency		
Max	50.202	18:15:00
Min	49.796	12:45:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	106
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:04:52

No. of hours freq outside 49.9-50.05 Hz	8:44:30
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Source : AGRA 10 Sec. (8640 samples)