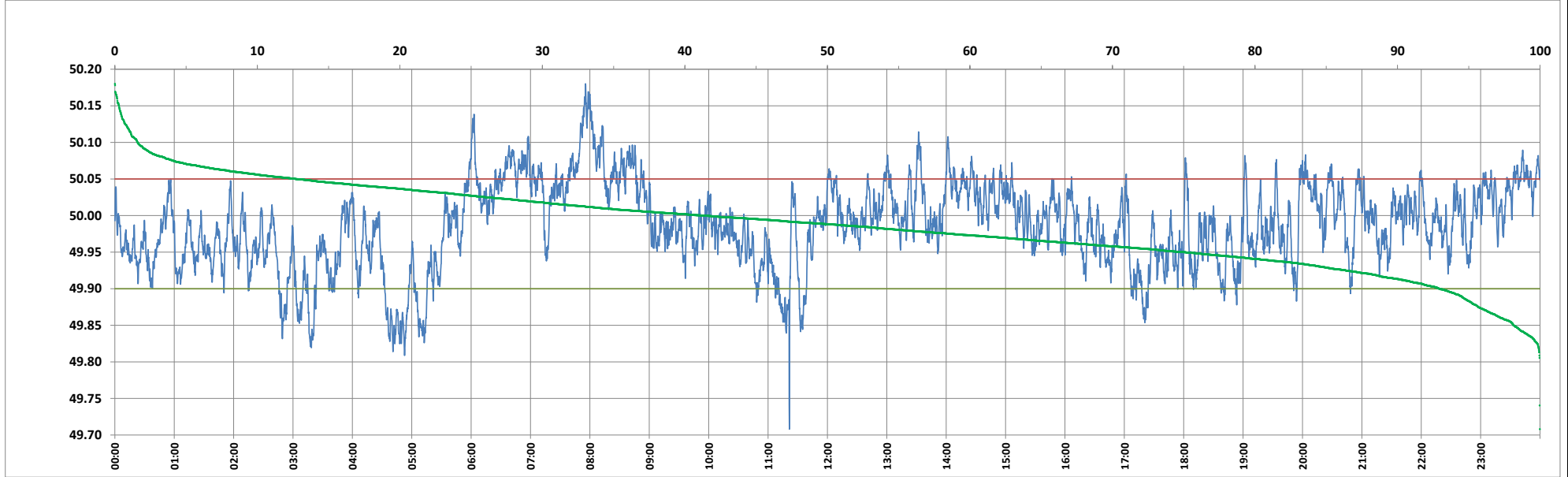


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-2024 (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	7.06	37.84	0.02	7.04	51.69	39.64	1.61	80.20	100.00	38.50	11.13	41.25	23.67	12.74	0.00	24.97	62.29	17.91

Average Frequency : 49.986	Frequency Variation Index : 0.0349	Standard Deviation : 0.0573	Mileage: 45.4	FDI: 19.8
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Instantaneous Frequency		
Max	50.180	7:55:30
Min	49.708	11:21:30

15 minute Average Frequency		
Max	50.118	8:00:00
Min	49.864	5:00:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	155
above 50.00 Hz	171
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	4:45:10
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Source : AGRA 10 Sec. (8640 samples)