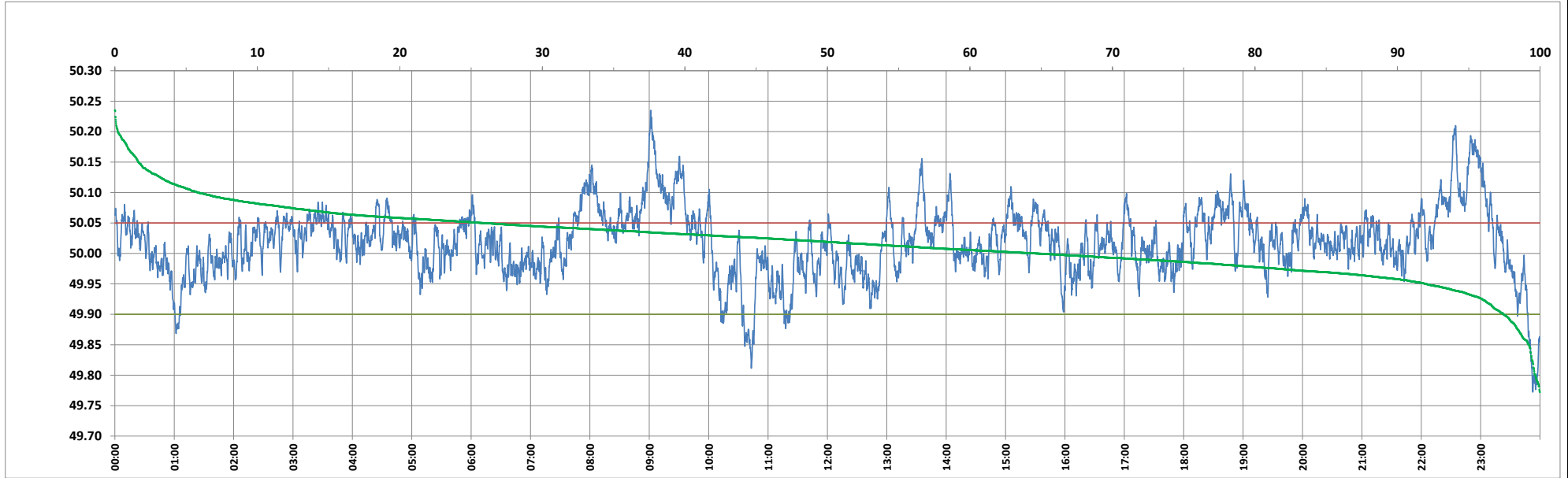


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jun-2024 (Thursday)



<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	2.57	15.59	0.34	2.23	32.82	58.75	5.65	71.59	99.79	43.00	19.99	64.61	41.41	25.84	0.21	8.06	66.10	5.49

Average Frequency : 50.018	Frequency Variation Index : 0.0345	Standard Deviation : 0.0557	Mileage: 43.5	FDI: 28.4
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Instantaneous Frequency		
Max	50.235	9:01:30
Min	49.772	23:52:40

15 minute Average Frequency			
Max	50.158	23:00:00	
Min	49.841	0:00:00	

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	118
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:01:54
above 50.03	0:03:16

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