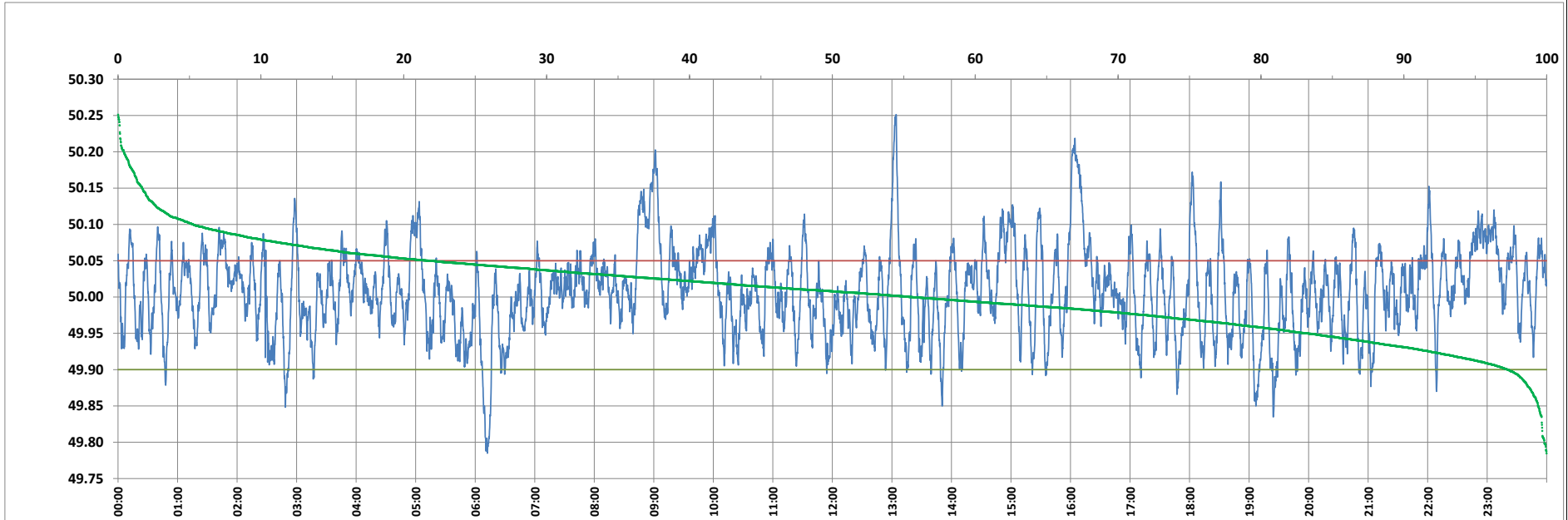


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Jun-2023 (Wednesday)



<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	2.71	25.60	0.16	2.55	41.68	50.35	4.86	75.38	99.59	39.80	16.64	55.61	34.59	21.91	0.41	16.75	61.34	14.04

Average Frequency : 50.007	Frequency Variation Index : 0.0360	Standard Deviation : 0.0598	Mileage: 49.2	FDI: 24.6
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Instantaneous Frequency		
Max	50.251	13:04:10
Min	49.785	6:12:10

15 minute Average Frequency		
Max	50.158	16:15:00
Min	49.901	6:15:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	130
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:50
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	5:54:30
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Source : AGRA 10 Sec. (8640 samples)