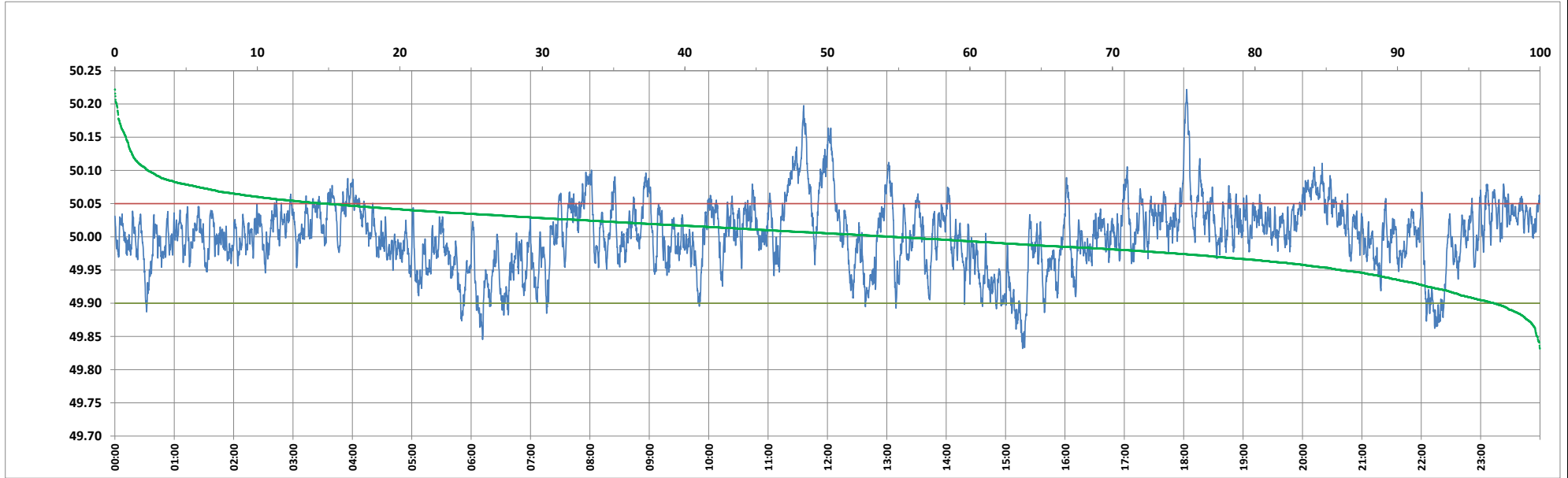


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Jun-2024 (Friday)



<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	3.22	22.72	0.00	3.22	42.28	52.19	2.18	82.04	99.86	48.63	12.43	54.50	28.65	14.75	0.14	13.98	71.27	10.76

Average Frequency : 50.003	Frequency Variation Index : 0.0258	Standard Deviation : 0.0507	Mileage: 45.9	FDI: 18.0
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Instantaneous Frequency		
Max	50.222	18:03:00
Min	49.832	15:17:10

15 minute Average Frequency			
Max	50.112	11:45:00	
Min	49.907	15:15:00	

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	129
above 50.00 Hz	216
below 50.00 Hz	215

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	4:18:40
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Source : AGRA 10 Sec. (8640 samples)