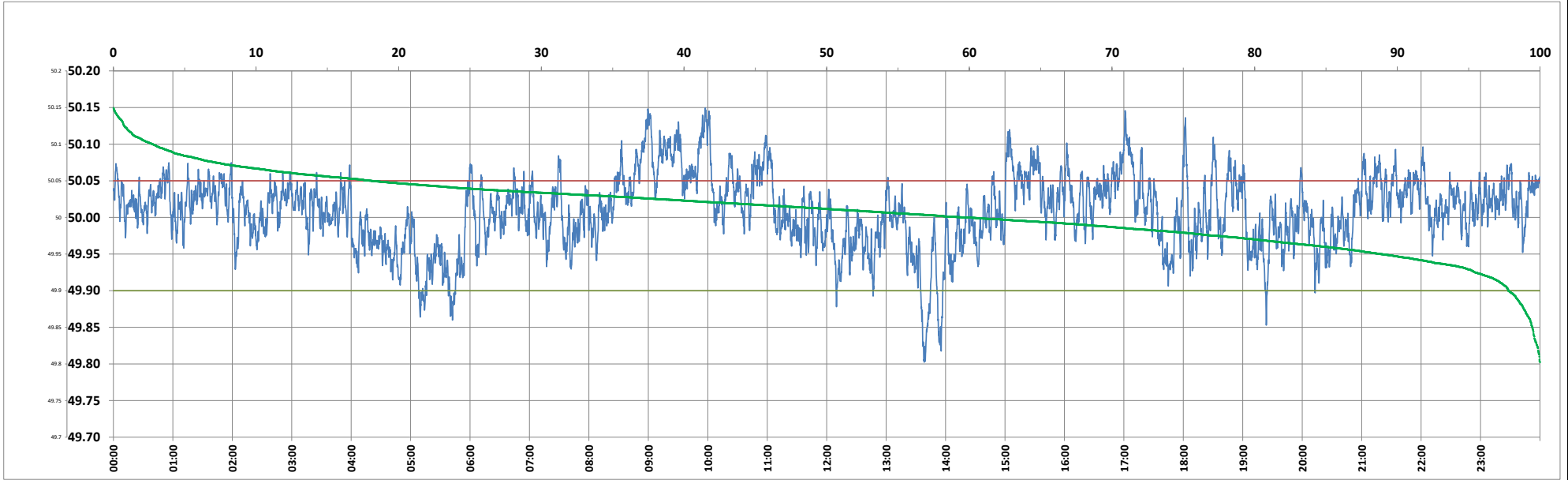


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-May-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	2.21	20.02	0.00	2.21	38.00	57.06	2.73	79.69	100.00	46.34	15.37	59.77	33.63	18.10	0.00	11.16	70.74	8.95

Average Frequency : 50.009	Frequency Variation Index : 0.0244	Standard Deviation : 0.0487	Mileage: 50.0	FDI: 20.3
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Instantaneous Frequency		
Max	50.149	9:57:20
Min	49.802	13:38:20

15 minute Average Frequency			
Max	50.096	10:00:00	
Min	49.880	13:45:00	

No. of excursions	
above 50.03 Hz	226
below 49.97 Hz	133
above 50.00 Hz	216
below 50.00 Hz	214

Average time freq remains	
below 49.97	0:02:10
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	4:52:30
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Source : AGRA 10 Sec. (8640 samples)