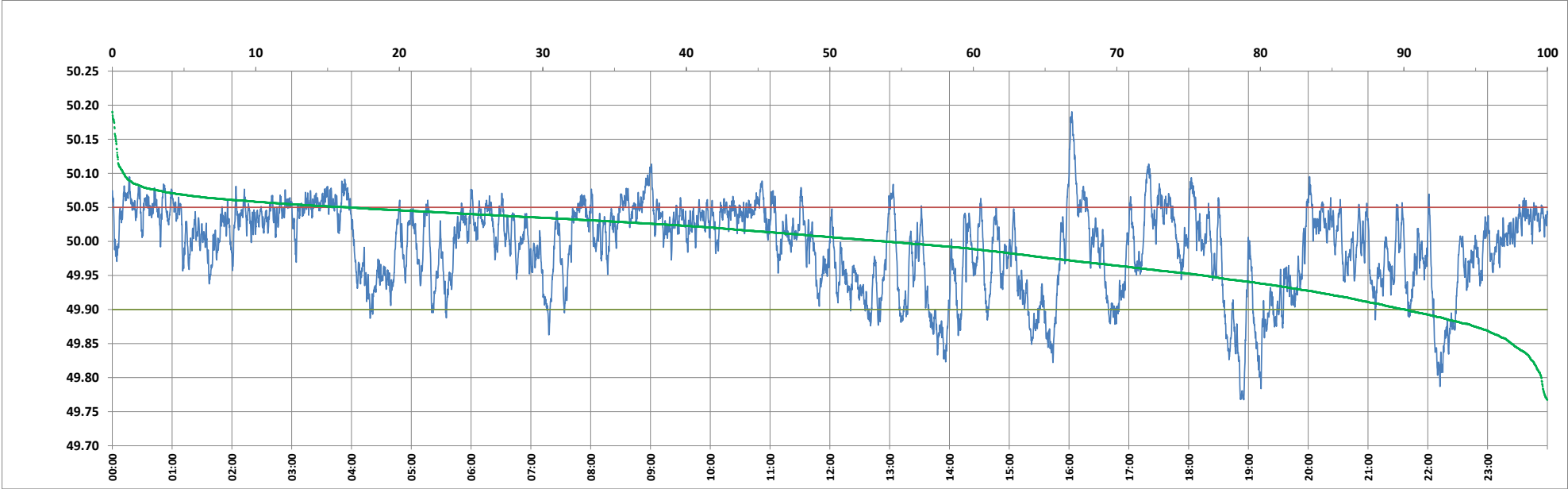


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Jun-2024 (Saturday)



<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	9.97	32.48	0.42	9.55	36.20	53.06	0.78	73.52	100.00	33.26	15.74	53.83	34.26	16.52	0.00	23.98	59.50	14.02

Average Frequency : 49.992	Frequency Variation Index : 0.0395	Standard Deviation : 0.0626	Mileage: 43.7	FDI: 26.5
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Instantaneous Frequency		
Max	50.190	16:02:50
Min	49.768	18:55:20

15 minute Average Frequency			
Max	50.101	16:15:00	
Min	49.840	19:00:00	

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	97
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:49
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	6:21:20
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Source : BALIPARA 10 Sec. (8640 samples)