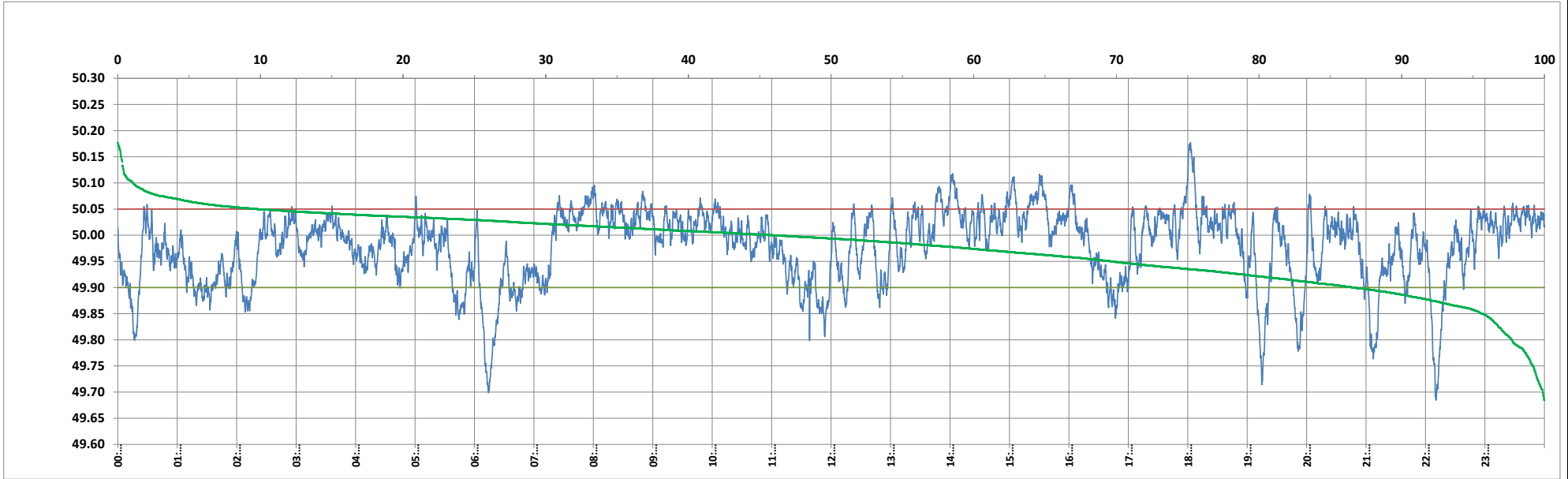


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jul-2024 (Tuesday)



<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
0.10	13.40	38.30	2.19	11.11	40.66	44.87	1.06	76.81	99.90	37.26	8.73	45.94	24.44	9.79	0.00	30.35	59.86	16.94

Average Frequency : 49.978	Frequency Variation Index : 0.0530	Standard Deviation : 0.0694	Mileage: 44.0	FDI: 23.2
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Instantaneous Frequency		
Max	50.177	18:02:40
Min	49.685	22:10:30

15 minute Average Frequency		
Max	50.083	18:15:00
Min	49.822	22:15:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	89
above 50.00 Hz	151
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:06:12
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	5:34:00
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Source : BARH 10 Sec. (8640 samples)