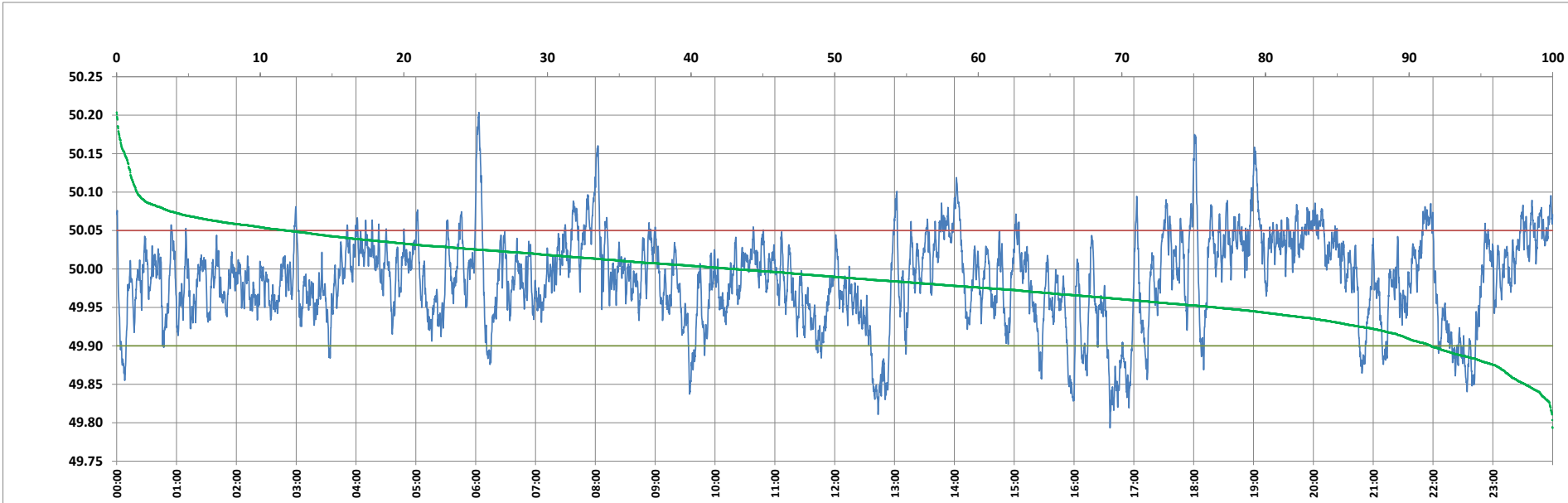


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Sep-2023 (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
0.00	8.48	36.06	0.02	8.46	48.59	41.53	1.38	79.69	99.98	42.15	10.43	42.93	21.78	11.83	0.02	23.43	64.75	14.94

Average Frequency : 49.986	Frequency Variation Index : 0.0348	Standard Deviation : 0.0574	Mileage: 46.1	FDI: 20.3
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Instantaneous Frequency		
Max	50.204	6:03:10
Min	49.793	16:36:00

15 minute Average Frequency		
Max	50.061	8:00:00
Min	49.866	16:45:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	149
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:02:16

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