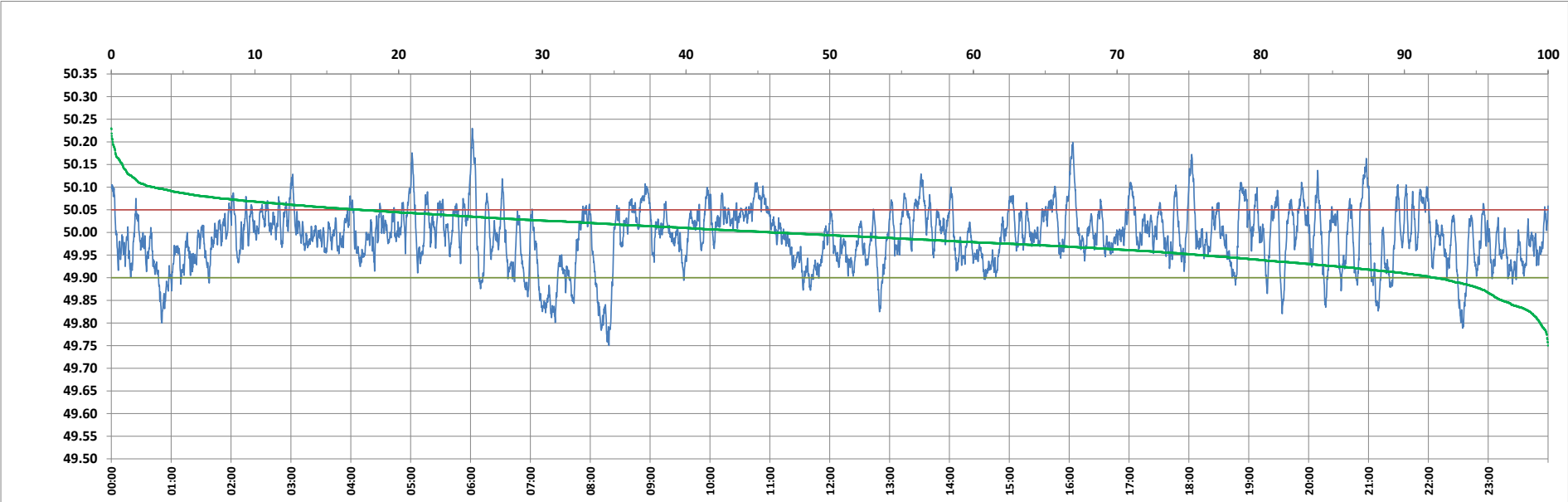


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jan-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	7.92	34.13	0.56	7.36	45.96	43.18	2.84	74.73	99.90	38.09	14.41	46.12	27.78	17.35	0.10	24.16	58.50	16.24

Average Frequency : 49.991	Frequency Variation Index : 0.0425	Standard Deviation : 0.0647	Mileage: 50.1	FDI: 25.3
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Instantaneous Frequency		
Max	50.230	6:01:40
Min	49.750	8:18:40

15 minute Average Frequency		
Max	50.074	11:00:00
Min	49.857	7:30:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	153
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	6:03:50
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Source : BALIPARA 10 Sec. (8640 samples)