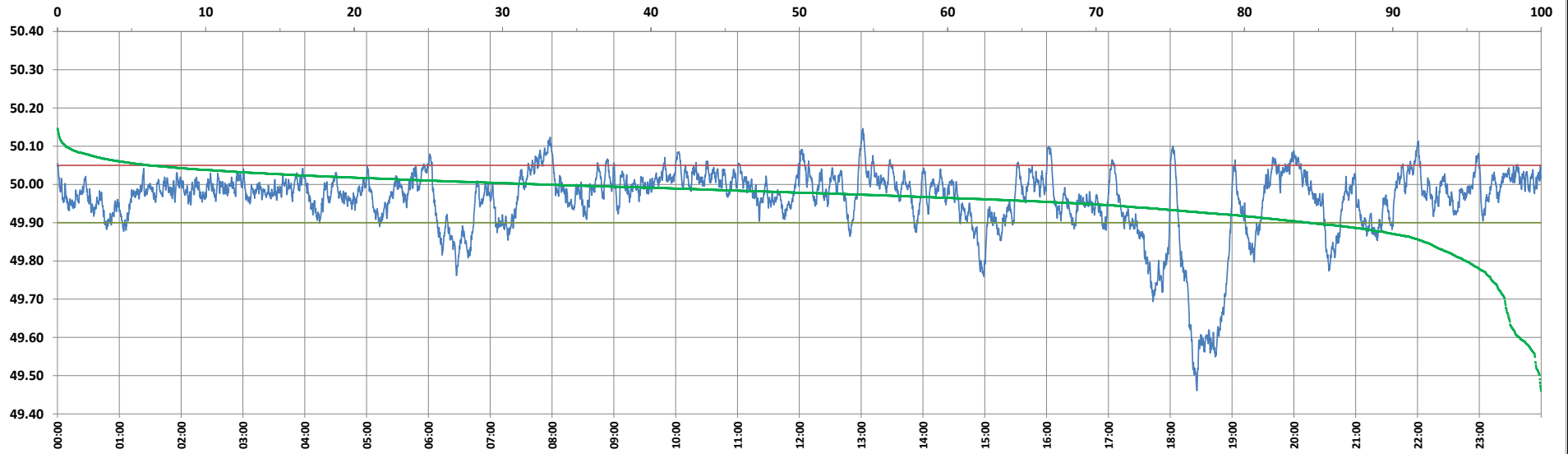


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Sep-2024 (Wednesday)



<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
2.44	15.68	43.39	2.63	10.61	51.67	32.11	0.54	78.11	97.56	43.08	5.66	32.65	13.53	6.20	0.00	31.09	62.71	15.41

Average Frequency : 49.960	Frequency Variation Index : 0.0930	Standard Deviation : 0.0878	Mileage: 44.7	FDI: 21.9
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Instantaneous Frequency	
Max	50.146 13:01:40
Min	49.461 18:25:50

15 minute Average Frequency	
Max	50.079 8:00:00
Min	49.585 18:45:00

No. of excursions	
above 50.03 Hz	103
below 49.97 Hz	133
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:04:42
above 50.03	0:01:53

No. of hours freq outside 49.9-50.05 Hz	5:15:10
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Source : AGRA 10 Sec. (8640 samples)