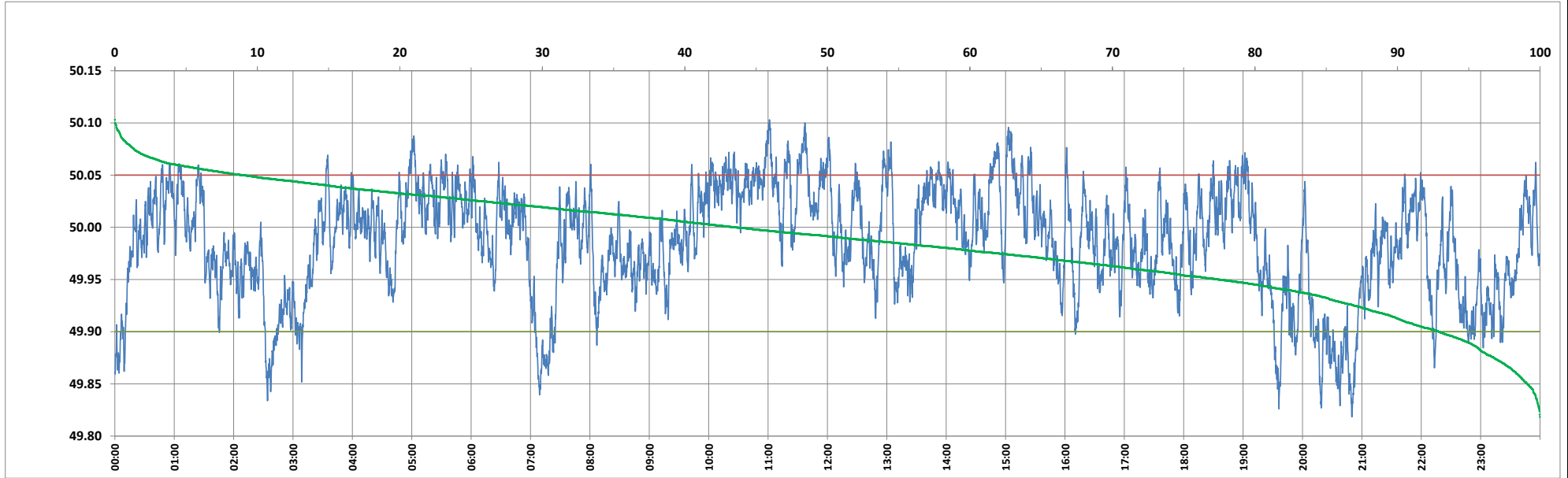


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jul-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
0.00	7.11	34.63	0.00	7.11	49.34	43.53	0.02	83.90	100.00	43.17	8.98	43.55	22.20	8.99	0.00	22.55	68.46	15.44

Average Frequency : 49.986	Frequency Variation Index : 0.0285	Standard Deviation : 0.0516	Mileage: 43.9	FDI: 16.1
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Instantaneous Frequency		
Max	50.103	11:01:20
Min	49.818	20:49:50

15 minute Average Frequency		
Max	50.057	11:45:00
Min	49.874	20:45:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	138
above 50.00 Hz	168
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:03:37
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	3:51:50
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Source : AGRA 10 Sec. (8640 samples)