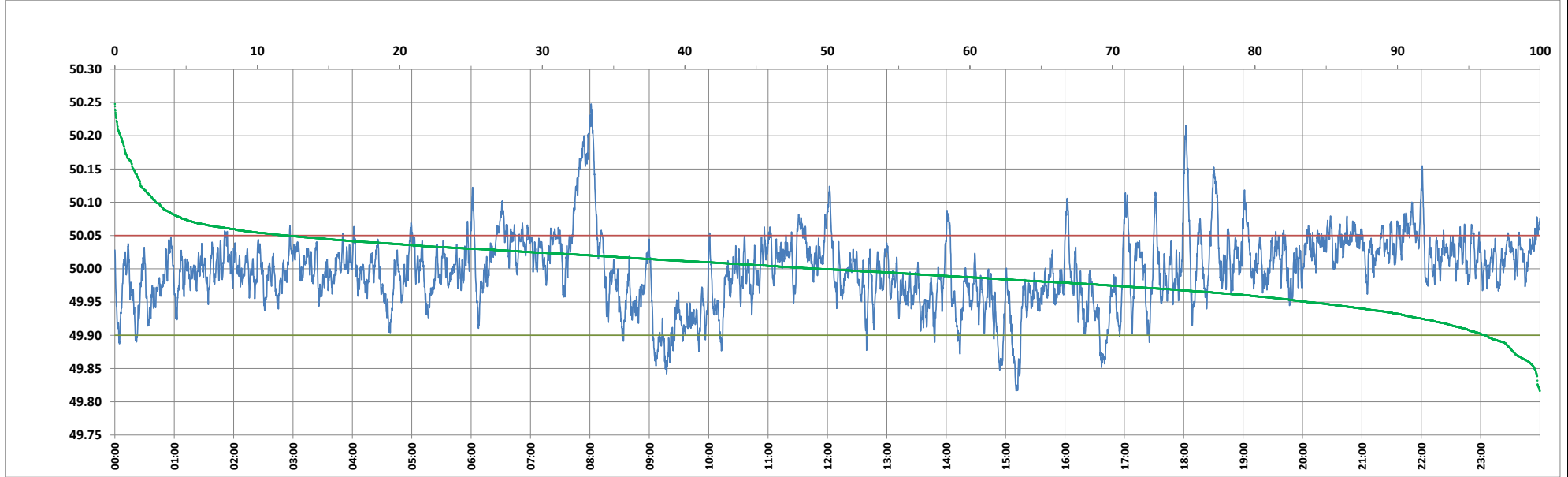


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Apr-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	3.82	26.46	0.00	3.82	46.93	46.37	2.49	84.14	99.61	48.21	9.16	49.25	25.34	12.04	0.39	16.26	71.70	12.44

Average Frequency : 49.998	Frequency Variation Index : 0.0286	Standard Deviation : 0.0535	Mileage: 45.5	FDI: 15.9
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Instantaneous Frequency		
Max	50.248	8:01:10
Min	49.816	15:10:40

15 minute Average Frequency		
Max	50.163	8:00:00
Min	49.893	15:15:00

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	145
above 50.00 Hz	207
below 50.00 Hz	206

Average time freq per excursion remains	
below 49.97	0:02:38
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	3:48:20
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Source : AGRA 10 Sec. (8640 samples)